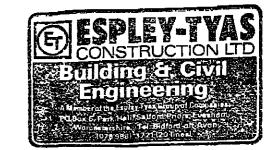


# FINANCIAI TIMES

No. 27.178

Monday January 24 1977



AUSTRIA Sch.13: BELGIUM Fr.22; DENMARK Kr.3; FRANCE Fr.2.50; GERMANY DM1.70; ITALY L400; NETHERLANDS H.1.75; NORWAY Kr.3; FORTUGAL Esc.17.50; SPAIN Ptat.35; SWEDEN Kr.2.75; SWITZERLAND Fr.1.70; EIRE 120

### NERAL

# **Touth** hot in **Aadrid** rotest

centre of Madrid yesterdry and two hours of running advanced coal-fired stations at Drax, near Seiby, Yorks.

The breakdown, which will cost more than £8m., Is not expected to prevent the Board ordering a second stage for Drax bid to disperse the demonstry. Some replied with

men were being sought

# ick to power

rn to power as First Vice-minimum lending rate. ist Party, second only to rman Hua Kuo-feng in the archy. Teng was stripped of towards the control and regulaarchy. Teng was stripped of its posts last April, but for past two weeks the walls of ing industry when the insurance broking have been spattered with Brokers (Registration) Bill was pro-Teng poster campaign wing the disgrace of the party "Gang of Four."

• Page

| Down Brown engineering group is to have a new manage-

### e kills vicar

of died in a fire of his over loss periods were russed on's home at Seahouses, the interim results of a study Berwick. In Liverpool, a of acrylonitrile monomer. Page 6 centrold boy died and his six-oid sister was in intensive after they and three other average of 6.8 per cent. Page 6

### blood sports demonstrators count for three months. Page 20

blood sports demonstrators being sought by police after grave of John Peel (1778). The huntsman immortalised fored the normal pre-Christmas bug, was ransacked at Caldwitterwals of funds with a net outflow of \$48.5m. Page \$

### **1S** attacked

National Health Service. ome." McKinsey, the manage over the next four years. Page 5 -t consultants, told the Royal mission on the NHS.

### IC weapons

if acted to face renewed controling about its security role in the fifth time in a year. Page 8

### and abroad

use of 2.4m. over the year, a former director who resigned
tes Hunt finished second in from the Board in October, 1975.
Brazilian Grand Prix to annual report showed. Page 8

BUSINESS

# Drax £100m. order to go ahead

INQUIRY has been set up by the Central Electricity Gonouth was shot and killed in crating Board into the break-centre of Madrid yesterday down of one of Britain's most

bid to disperse the demontors. Some replied with es and cars were dragged as the streets. A pall of ke hung over the centre of eity.

Ye witnesses reported seeing thers of the extreme Rights faction, the Guerillas of ist the King, lashing out at onstrators. The Civil Gover of Madrid said two middles men were being sought cost of \$100m\$. Back Page

KNITTING machinery manufacturer is to close its factory with a loss of between 380 and 390 jobs. Wildt Melior Bromley part of Bentley Engineering Group, decided to close its factory at Aylestone Road, Leicester, and will consolidate operations at the more modern plant at St. Saviours Road.

r the killing and police had a fall in orders throughout the belonged. Back Page

At the root of the setback is a fall in orders throughout the world for double jersey circular machines. Page 8

ing may come . Big clearing banks are ex pected to reduce the cost of over-drafts early this week after the g Hsiao-ping is expected to further sharp fall in the official

group is to have a new manage-ment company. Page 6

• FEARS that another important Rev. James Sinton, vicar of industrial chemical could too John's, Longton, Stoke-on toxic to workers exposed in 171003

then were snatched from a RISING trend of unemploy-e at their home. ment should be confirmed toel grave raided nounced of the first full jobless

• WAVE of European invest-ment in the U.S. shows no sign

of slowing. Page 8 ructured in 1974, is "bureau- @ BRITAIN is to huv Russian ic, over-elaborate and cum- synthetic rubber valued at \$15m

### Cement up five Royal Ulster Constanulary is times in year

total sales for the 10 weeks to December 12 were 17 per cent.

The sales for the 10 weeks to December 12 were 17 per cent.

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The sales for the 10 weeks to December 12 were 17 per cent.

• LOSS-MAKING Burton Group let Union's population on paid £15.000 compensation for many 1 was 257.9m., an in- loss of office to Mr. Peter Gorh.

OMPAIR aims to broaden its on wine producers have product base in the U.S. and to binted Presidents Jimmy raise domestic earnings in that ler and Valery Giscard country to a much higher level. Stain 2 Commanders of the Mr. Niall Macdiarmid, chairman, therhood of St. Vincent. said. Page 16

> ANNUAL STATEMENTS Martin the Nwsagi Scandinavian Bank Tale and Lyle

# Government seeks full public debate on Bullock report

BY JOHN ELLIOTT, MANAGEMENT EDITOR

A Government statement indicating cautious commitment to the Bullock continued in Leyland's 10-year report on worker-directors, but calling for maximum consultation and public corporate plant published last debate before legislation is being completed by somice Cabinet Printer.

nesday, and in subsequent weeks, ture, with shareholders losing a Lord Bullock, the Oxford his-considerable amount of their preorian who was chairman of the sent power, the report urges that committee, has been ill for seven the trade unions' willingness to eeks and on medical advice is accept responsibility for econorespling no public engagements, mic and other matters should be This means that there will be harnessed by putting employee Press conference to launch the representatives in Boardrooms.

eport. Lord Bullock has also. This would apply to companies refused invitations to appear at with 2,000 or more employees the vast number of television which, it is envisaged in the programmes and conferences report would affect 753 enter-planned for the coming weeks, prises, or up to 1,800 companies

Moderate Labour MP

Continued on Back Page

# Cost of new Mini increases to £220m.

Midlands Correspondent

THE TOTAL production cost of British Leyland's controversial Mini replacement is new believed a significant increase on the pro-

It will be issued at the same time as the Bullock report is of his views which will be published on Wednesday, and is lished with the report, setting expected to say that any Bullock out why he considers trade union-based legislation would embrace based worker-directors a desirable of employer. Trade and independent representatives.

Concern at the higher cost has clusted as in the based cost has clusted as international before the cost has clusted as international based by the cost has clusted to be cost has clusted as international based by the cost has clusted to be considered.

As Mr Walter Mondale the Commission of cost has clusted to be considered to be considered to be considered to be considered.

As Mr Walter Mondale the Commission of cost has clusted to be considered.

As Mr Walter Mondale the Commission of cost has clusted to

in is implicated that headers | EEC in comme months. | Rhodesian Prime Minister, and the its integer conserve plant has been used in the US nor Germany. | In Tek is the Montale will be the constitute of the City of the constitute of the con

Investment on Leyland's small. Mr. Mondale, who is to mish, to help compensate for the ear will be the highest so for Belgium. Germany. Britain, foreign exchange costs of the industry. The Longbridge plant, likely to claim that the package. The Germans, however, have with 25,000 workers in Birmines, together with what the Administration are a great deal to help the land resonanced with high tech- in the last six weeks, will be 5 dish balance of payments

# MONDALE LEAVES FOR BRUSSELS Callaghan

# in talks with Schmidt

BY OUR FOREIGN STAFF

WESTER'S | FEADERS | have Carren intends to treat the Com-Concern at the higher cost has started an intense series of con-munity as a serious international

on the second control of the property of the last second to make the private of the property of the last second to make the private of the property of the last second to make the property of the last second that make the property of the last second that the second to law of the last second to law of the last second to law of the last second the company can approve the context of Parliamentary of the last second that municipal to the effects of inflation and independent representatives.

Approved

Approved

As Mr Walter Mondale the Commission resonance of Leyland. As Mr Walter Mondale the Commission resonance of Leyland has also closed allies. Herr Helmut second that the company can expect Schmidt, the West German Charactery of the last summer. Schmidt the West German Charactery of the last summer to increase in the sum approved in the summer of the form of the last summer. The Commission of such that the company can expect to produce of the last summer. The Commission of the produce of the last summer to produce of the last summer. The Commission of the produce of the last summer that the week-ond that the company of the last summer that the week-ond that the company of the last summer. The Commission is also last the report in the summer of Leyland has also closed allies. Herr Helmut the week-ond that the company of the last summer that the week-ond that the company of the last summer that t

wing public opinion before public again of the report.

The strength of industrialists feeling on this has caused some concern to the Government. But the broad philosophical arguments and attention to detail evidence in the report, which surrounded it as we do to some of the mabout the broad wisdom of them about the broad wildom of them about the broad wildom of the worker-directors advanceds of the century."

CBI fears

Advocates of worker-directors and in subsequent weeks, and in subsequent weeks, and in subsequent weeks.

The strength of industrialists democracy can produce comparable benefits, and that our descendants will look back with as so opposed to statutory introduce in the report, which surrounded the extension of the controversy to the controversy to

trade unions

The CBI and EEF may use total cost of British Legland's this report as a fall-back position capital investment programme.

Interport as a fall-back position capital investment programme.

In the CBI and EEF may use total cost of British Legland's the first European leader to visit president. Carter — probably some time next month.

The British Government as Section of Section 1 and Section in the first European leader to visit president. Carter — probably some time next month.

The British Government as Section of Section 1 and Section in the first European leader to visit president. Carter — probably some time next month.

The British Government as Section 1 and Section 2 and Section 1 and Section 2 and Sect

widen other countries follow. The British side is expected to

# wins fight to keep his seat BY RUPERT CORNWELL, LOBBY STAFF THE LABOUR Right-winger, Mr. His troubles in Hayes and Richard Evans writes: A and re-enulpped with high tech- in the last six weeks, will be 5 THE LABOUR Right-winger, Mr. His troubles in Hayes and Richard Evans writes: A land re-equipped with high icon, in the last six weeks, will be 5 clish balance of payments sufficient to bring the American through their contributions to the Struck a considerable blow for after he won the sext at a by- by underate members of the parity's moderates by win- election in 1971. They have the Labour Parity's National ning his fight to remain MP for intensified as more and more Executive Committee this week plant at a cost of about 1970 in the last six weeks, will be 5 clish balance of payments sufficient to bring the American through their contributions to the Work has already started economy out of the passes. The labour payment in the last six weeks, will be 5 clish balance of payments sufficient to bring the American through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the Work has already started economy out of the passes. The labour through their contributions to the work has already started economy out of the passes. The labour through the passes and by the sympathy labour through the passes and by the sufficient to bring the American through the passes and by the passes and by the sympathy labour through the passes and by the

often heated debate, a special inities.

memorisary.

meeting of the constituency's. The opposition first centred on. The report, by Mr. Reg. Fringe benefits plan faces headquarters, where it is seen—the EEC mechanism used to report memorisary committee his support for the Common Underhill, the national agent.

rejection, Page 12 as positive evidence that Mr. calculate British form prices.

the last will be seen as a major its recent difficulties.

meeting of the constituency's The opposition first centred on the report, by fair, the general management committee his support for the Common Underfoll, the national agent, voted by 24 to 21 against a Market, before shifting to his produced evidence of "entryism" motion that he should retire as outspoken defence of the by a number of groups on the moderate cause and his backing far Left, but the NEC decided the last will be seen as a major its recent difficulties.

Paily Express problems, Page 20

SUBSTANTIAL proportion of Seven people injured when an ambulance were welled seven people injured when at and an ambulance were welled in a crash at Hilling.

West London.

West L

# Letter rates expected to go up by ½p in April

BY KEVIN DONE, INDUSTRIAL STAFF

The Post Office is expected to the press. loss.

The Post Office is expected to the press. loss.

The Post Office is expected to the press. loss.

The Post Office is expected to the press. loss.

It has run at a loss for all services it introduces to-day an interval express post service to the post Office Users' National the rest' of the post, service to the post of the post of pression of parcel increases early last year.

The Post Office is expected to the press. loss.

It has run at a loss for all services it introduces to-day an interval express post service to the post of the post of the post. Service to the post of t

then rates would have been held courage increased traffic.

POSTAL CHARGES are likely to Last year the postal service have falled steadily in recent be increased in April, with both lost 19.2m. It is expected to years, and the Post Office has first, and second-class letter rates break even in this financial year, tome under sustained attack rising by 4p to 9p and 7p, and The parcels service, which con- from users for failing to adopt a parcel charges between 15 and though at a loss this year, was more "market-orientated" attacked per cent.

The Post Office is expected to the opens, loss.

The Post Office says it is not the first of the parcels.

The Price Commission subsequently halved the Post Office application for a 25 per cent. in erease on parcels.

The Post Office says it is not the first of the parcels mentally. Four of the cities service pay solely by marketing already have local express post application for a 25 per cent. in parcels charges the parcels of the cities are provided as prov erease on parcels.

The Post Office refused last accepted as inevitable by con-

To use the service, customer

The Post Office refused last accepted as inevitable of the Service, clustomers night to confirm the scale of any sumer organisations such as the sampleation for an increase in Mail Users Association, but they senger picks up the letter or charges, but nointed out that are holding tasks with the Post percei for delivery by the first letter rates had been frozen until Office to discuss prices and the available train. This will oper the end of March, and that by type of services that might ended in "nointal office hours."

The use the service, clustomers to be a central control and a measure perceit for delivery by the first end of March, and that by type of services that might ended in "nointal office hours."

Menday to Friday, at a minimum control for an increase of the services of the se Letter and parcel volumes cost of \$6 an item.

# ONCEVOURE INTEUNED SE SANDONIZE Landan Branch: 31-45 (S. d.), - Breen Gengen ES. (1880-1881, 1891 806-618). Telek General artig 61-828356 (Eurham State) (5. (1848-Samwa Financial Scruige: Litared 145 Court fier Street Condon ECB ( 407, 755, 191) 4774737 Samua Bank (Underenter) Lieuten 115 Lei Schlef, Smith Lind in EDS, 407 TEL 101 525-4787. Automated Japanese Pank (International Local 25 10 Comball Lindor SCC), 218 TEL 121-521-522-5521. GVERSEAS NETWORKS Discision Francisco English Service Taken Control of Control of Services, Services Supplied in the Lumbert Control of Minney (Minney All of Long of Minney Letter Institute End Francisco Control Sun Jase Les Antenies Chinese Control of All Telephone (London) (All December 1997)

### FEATURES find oil tanker erises thing arms to NATO Justinian .... recruitment FT SURVEY 13 Energy for industry . muder attack ON OTHER PAGES Base Leading Rates

For latest Share Index phone 01-246 3026

BY COLIN JONES

BY COLIN JONES prised by the recent hardening dicted a year ago. Indeed, it was of the Civil Service unions' by a study group within the opposition to the Government's Civil Service Department which plans for dispersing some 30,000 told Ministers that, apart from more civil servants by 1984 to tightening up administrative such places as Clydeside, Tees systems here and there, appreside, and Merseyside. Nor is one ciable savings in manpower surprised by the unions putting could be achieved only as a in the forefront of their argu-result of a review of policies, ment the proposition that dis-persal would probably mean a could not be divorced. But have significant immediate increase such reviews been put under in the forefront of their argue result of a review to proposition that dis Policies and their administration were commercial transactions of government that dis proposition that dis Policies and their administration were commercial transactions of government that dis Policies and their administration were commercial transactions of government that dispersion immediate increase such reviews been put under ermnent (or any agencies of an agency, but not for a single that government surveiled with much way? Has a serious study been that government surveiled with much ways of untangling the lunatic tode about a year age for cut important the size of the Civil Service appears to be inapplicable.\*

The case that gives rise to the review help time the commercial transactions of government that the being too remote that government, such as a sent and social security? The Central Bank is a legal in foreign courts, between government, such as a year agon to the systems of interesting out, only some three potentiag out, only some three potentiage out, onl

to take place in the civil depart-ments and would be additional countenance manpower reducto the savings which were expected to emerge from a separate review of the civilian defence staff. At roughly £4,000 a head a year, including associated administrative costs, the savings would be equivalent to a reduction of about 35,000 in the number of civil servants by 1878, or about sufficient to bring the expected total by then back to the past and to identify, from short sufficient to bring the expected total by then back to the way in which (including the Ministry of ways of administering them.

Which (including the Ministry of Defence) was 740,000-750,000.

Three instalments towards this direct taxes. But he will succeed

Radio

6.20 Nationwide. 6.50 Ask The Family. 7.15 Poldark.

tions. One also doubts whether the sovereign immunity of the many of the more realistic and Federal Republic of Nigeria.

which (including the Ministry of Defence) was 740,000-750,000.

Three instalments towards this direct taxes. But he will succeed target have since been an only if public expenditure can nounced: a cut of 40,000 jobs in be reduced and that inevitably the Ministry of Defence over means a reduction in the number the next three years, which was of public administrators. Such the number previously eneconomies cannot be secured in period of 12 months, even this power is severely on twice the number previously eneconomies cannot be secured in period of 12 months, even if no deposits. That was enough, it twice the number previously en economies cannot be secured in period of 12 months, even it no deposits. That was enough, it strength of 26,000 in a hurry, or if they are the civil departments to save ment they are the are they a that the opacity is deliberate, manpower implications of each facilities of the port at Lagos judgment, the decision would Within Whitchail, one is told, new piece of proposed legislation to the import of cement, ex- arouse little interest outside the Maritime Consultative Organisaemphasis is now being placed will affect these budgets (and
on savings in money terms town hall manpower). Now that
rather than in manpower: depart, the fiasco of the last attempt
ments have been arguing that to cut Civil Service manpower
until the cargoes of cement actions with the Central Bank. have been arguing that to cut Civil Service manpower until the cargoes of cement actions with the Central Bank. are expected to eliminate a vergical unable further to is becoming plain, there can be could be discharged Ar part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of oil discharged are part of It is the further to the cargo proportion of the cargo proportio reduce their manpower and are no better time in which to set could be discharged. As part of It is the further, attendative charges from tankers.

Scotland-5.55-6.20 p.m. Reporting Scotland. 11.05-11.40 Public Account. 11.40 News and Weather

for Scotland.

THE WEEK IN THE COURTS

# Commercial man and the judiciary

in the English courts infringed

### Cement

lem of cement in Nigeria. In letters of credit in ordinary which the case is now conearly 1975 the federal govern- commercial transactions, the signed.

ment and its agencies placed area of operations are entirely Trendex Trading Corporation contracts with 80 suppliers private and not an aspect of throughout the world for 20m. government. The Central Bank

One could raise a similar question about local government. To round off the last phase but the latest figures suggest that two of public spending cuts, the overall growth in local land bank requiring it to latest of reducing Civil Service staff costs by some \$50m. in that several councils will exceed (both figures at 1975 survey prices). These reductions were in take place in the civil denart. the ground that the proceedings Justice Donaldson last March ernmental activity not of a comian legislature declaring it to be against his view. It will be a department of government fascinating to see whether such

department of the state.

held that the bank, although mercial character, in spite of established without the Niger the weight of judicial authority was in fact and in practice a judicial boldness, which reflects strongly the wishes of commer-The Court of Appeal thought cial men in the trading centres The background to the pro-otherwise. In the bank's ancil- of the Western world, finds ceedings focused on the problary functions, such as issuing accord in the House of Lords to

v. Central Bank of Nigeria

### Sea pollution curbs tighten STRONGER MEASURES control-

The U.N. Inter-Governmen reduce their manpower and are no better time in which to set of the intermediate of the judgments of requirements have already been offering in lieu economies else out in this more methodical these measures a system of im- ground of the judgments of requirements have already been where.

BY PETER ROBBINS

# Lancashire kicks to win

THE VALE OF LUNE ground, Lancashire's pack was quick on the wings particularly in

with its gentle setting, was up to the breakdown and although Mogg, who was illusive when place for those with weak they could not prevent the young in possession.

to rest his decision exclusively indiscipline by Watkins, the Gloucestershire captain, ably cost them the game.

The first half was very dull with a series of penalties from gullick who kicked four for Langeen drawn in English law for

# Thuggee and ennui at Richmond

BY STUART ALEXANDER

ANYONE MINDED to take in side of the field long after play meet Lancashire on February both games at Richmond Athletic had moved away. One involved 27. Whether they will field the Ground on Saturday would have thuggish retribution for loss of same team is open to question. Saturday's game became styles, organisation, adaptability row to a punch from a Waterloo and refereeing.

shire, on the first pitch at 2.30.

Richmond had lost their locks, Raiston and Hess, to Middlesex, Waterloo only twice losers in 21 games hitherto had released three players to the other semifinal, between Lancashire and Gloucestershire.

After suffering an initial Richmond onslaught which pro-duced a try and a penalty goal, Waterloo settled down to the grim task of restoring the balance. And grim it was. The forwards played it rough, tough and dirty.

### Contrast

The same drive and determina-

# More sport Page 20

the big league took to the field. Boots and fists flew, the offside Their game excited little more rule was ignored, and head-high than a long yawn, and a cheer tackles added to the aggressive of relief at the end.

as they went un- Middlesex won a place in the backs.

and refereeing.

Richmond played Waterloo at 12.30 on the secondary pitch, with the main attraction, the county championship semi-final between the county championship semi-final between Middlesex and Warwick-

In contrast with his collectues of half-an-hour previously, the referee exerted so much control that the game rarely moved more tion was not so apparent when than one phase at a time.

Mordell, the Middlesex flanker.

cored two opportunist tries, on converted by Croydon. He was well supported by Alexander (no relation) at No. 8.
- Middlesex will have to raise

their game, especially at fly-back, to win the now-tarnished crown, of county champions. Warwickshire were a sorry sight. Even the old magic of Duckham, in the centre, was a little clouded, and the team

looked lost for a good idea. Coventry provided 11 players including all but one of the backs. Those left behind a penalised.

final for the second year run Coundon Road managed to bear.

The referee appeared to miss ning, with a 10-0 victory, and Swansea 12-0. There is some entirely two brawls on the far so travel to Blundellsands to thing decidedly odd about that

SOCCER

BY TREVOR BAILEY

# Jennings halts Ipswich gallop

BBC 1

8.10 Panorama.

† Indicates programme in Mark and white Mark and white 11.0 For Schools: Green Peas and 11.15 Pebple and Politics.

9.23 a.m. For Schools: Colleges, 12.45 p.m. Por Schools: Colleges, 12.45 p.m. Look Bill. LdS Camberwich Creen. 24.1 For Schools: Colleges, 12.45 p.m. News Indicates programme in Indicates program

have secured the draw they just

1.28 about deserved but for two

2.25 scarcely eredible

scarcely credible saves by Determination Jennings.

season they should survive in the

Jennings.

After the interval one felt that the understanding which Ipswich back and moved Naylor to partner Osgood in the middle of the back four, where he had an outstanding match and was one of the main reasons why the usually dangerous ipswich front line was so effectively coutained.

After the interval one felt that without Hunter—injured but due the understanding which Ipswich to return soon—was not as tight as usual, the big disappointment was in midfield, where there was abundance of effort, but shortage of subtlety. This was one of the usually dangerous ipswich front line was so effectively coutained.

However, it was Spurs who broke the deadlest without Hunter—injured but due without Hunter—injured but due the understanding which Ipswich for return soon—was not as tight as usual, the big disappointment was in midfield, where there was one of the main reasons why the usually dangerous ipswich front line was so effectively coutained.

However, it was Spurs who broke the deadlest without Hunter—injured but due without Hunter—injured but due without Hunter—injured but due the understanding which Ipswich as usual, the big disappointment was in midfield, where there was one of subtlety. This was one of the main causes why the forwards were comparatively subdued.

However, it was Spurs who broke the deadlest without Hunter—injured but due without Hunter—injured but due the understanding which Ipswich as usual, the big disappointment of spurs. Talbot should have scored abundance of effort, but shortage of subtlety. This was one of the main causes why the forwards were comparatively subdued.

tained.

The introduction of young from the deadlock with a shot slip—they lost at Norwich—l from the deadlock with a shot slip—they lost at Norwich—l from the deadly left foot of their have a feeling that Manchester McNab as the left-hand member goal-conscious winger Taylor, City will prove the most serious of the midfield trio brought extra coming in from the right follow—threat to their championship skill and vision to this division, ing a move down the left flank aspirations.

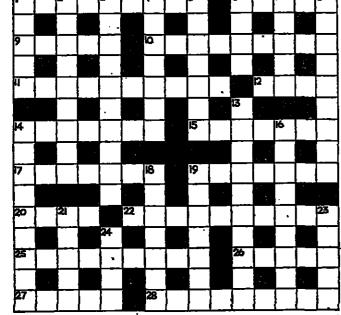
RACING

BY DOMINIC WIGAN

# Pendil wins by a nostril

BILL SMITH steered Fort Devon into the winners' enclosure after than possible. Fred Winter Major Role and Mount Irvine at Saturday's Fulwell Chase at decides to let both Pendil and Ascot last time out, to land the Kempton, but it was that great Lanzarote take their chances in First Division of the Burpham the Gold Cup I have little doubt Novices Hurdle at the expense for the former champion hurdler and St. Cadwaladr to gain his bourn rivals Pendil and Fort Devon passed the post locked to gether after a drawn-out struggle from the final fence.

What would be interesting to know is who Francome would opt for, given the choice between is riding better than ever at his own stable's Lanzarote and present, is that useful handi



F.T. CROSSWORD PUZZLE No. 3,287

9.30 a.m. Schools Programmes.
12.00 . . And Maisy Too. 12.10
p.m. Pipkins. 12.30 Wish You
Were Here . .? 1.00 News plus
FT index. 1.20 To-day's Post. 1.30
Heart To Heart 2.00 Good Affert
noon. 12.25 Monday Matinee: "The
Three Musketeers," starring Don
Ameche and The Ritz Brothers.
2.50 Enumerdale Farm. 4.20
Clapperboard. 4.45 Children of
the Stones. 5.15 Batman.
5.45 News.

the Stones. 5.15 Batman.
5.45 News.
6.00 To-day.
6.45 Opportunity Knocks!
7.30 Coronation Street,
8.00 The Cuckoo Waltz,
8.30 World in Action,
9.00 Charlie's Angels.
10.00 News.

ACROSS

1 Does it carry instructions to 1 Endured that and made hose in (6) of shout the order of the format and (7) of the format and (8) of the format a

BBC 2

11.00 a.m. Play School.

3.00 p.m. Contact.

3.00 p.m. Cont

ULSIEK
1.28 p.m. Lunchtime 2.40 Women Only
12.30 Monday Mailine: "Miss Robin
Rood" starring Margaret Rutherford and
Richard Bearne. 3.82 Ulster News Read
lines. 5.15 Garnock Way. A.88 Ulster
Television News. 6.05 Mary Tyler Moore
Show 6.38 Reports. 10.30 Monday Night
10.35 Monday Special.

Gramptan News Headlines. 2.25 The
Beachcombers. 2.55 Marcus Weldy, ND.
3.13 Happy Days., 6.00 Gramptan Today.
6.10 Top Club. 19.30 A Letter From
Robert Burns. 10.40 The Monday Movie:
12.25 a.m. Gus Hosteybun's Birthdays
Reith Barrou. 12.25 a.m. Reflections.

GRANADA

12.30 p.m. The Amazins. World of
Rreskin 1.29 Take Rerr. 12.25 Monday
Matince: "The Challenge." 5.15 Heybant
Boy. 6.00 Granada Reports. 18.30
Phyllis. 11.00 Reports Politics. 11.30
Phyllis. 11.00 Reports Politics. 11.30
Spyforce. 12.25 a.m. Thank You and
Goodnight.

HTV

1.20 p.m. Report West Headlines. 12.56
Rouddy Film Matince: "Traiter's
Gate." starring Albert Lieven. 3.50
Gate. 3.35 Enumerishe Farm
Goodnight.

HTV

1.20 p.m. Report West Headlines. 12.50 Galenday Right Film: "The
Towo 2.30 Garmock Way. 2.55 The 200 Breaking. Politic."

1.25 BBC Lunchtime Concert: Seethoven. greatest post. 9.30 Kaleidoscope. 9.77

# Triple concerto by DOMINIC GILL

he London. Philharmonic ward, or robust—with quick hestra's concert under delicate galety. Happy perform nard Haitink on Thursday, ance. ch began with a new work Notturna di Madrid, given its uciano Berio and ended with premiers recently in hiverpool wis The Planets included as under Charles Groves, was played thoven's triple concerto op is in fact no more than a sbort, explayed a super and a stort, explayed a super a s

thoven's triple concerto op is in fact no more than a short, exuberant exercise in orchestration: a composite version for orchestra of four different versions (for string quintet, piano and strings, guitar and strings, guitar and strings, guitar and strings, guitar and strings alone) which is in this performance were from his own string quintet with the music, almost tures depicting various types of music heard at night in the streets concerto verve and chamber of Madrid. Befro constructs from Boccherini's own four versions a set of 11 tiny variations, set that he was playing seven minutes long—the band sard Greenhouse seemed to sions a set of 11 tiny variations, set that he was playing seven minutes long—the band inst an orchestra: a few approaches, crashes past fortisgoriant cello phrases, elosimo, retreats into silence. The ady but quietly whispered, interest is chiefly textural (some passable pretty instrumental melody in the largo was combinations) and rhythmic the beautifully spun out: and (superimpositions from various whole movement, by the quarters of the orchestra of two and orchestra together, against three). The effect is throughly suspended. The charming, and very slight—and acca Bondo was launched, reveals not the least trace of launched—never too for Berio himself.

# No Man's Land

ildszenen, Debussy's Estampes, to materialise.

piano—a wretched-sounding. Brahms—demanding, each in its trument, with spider webs in different way, extreme fineness bass, frogs in the middle, in the application of colour bass, frogs in the middle, in the application of colour crickets at the top, which shades, in the weaving of text based warning of giving out tures. Instead, he too often final work in Craig at individual notes, that pounced appard's recital on Thursday in Prokoffev Sixth Sonata, climaxes. There was a kind of pounding, often its that do promised is that would excuse those close is shown himself an intelligent be brushed aside, and individual as well as an eigrammatic nostalgia of idetic pianist, it was an happy and forgettable occavity. The opening Mozart Sonata, the Batt, K.281, had promised.

Wr. Sheppard had chosen, as if not sweetness and charm, then

4r. Sheppard had chosen, as if not sweetness and charm, then main body of his programme, at least a kind of pianistic s of miniatures—Schumann's patience, that then sadly failed

### ook review

# A gent's lament

by KEVIN HENRIQUES





See page 20 in this paper



Taybe it—was the fault of the Seven Fantasies, Op. 116 of less, by implication, than their theatre he helped to create, brument, with spider webs in different way, extreme fineness the calf-appointed containing inspiration—but no more than the foundations both of Holo of the extractically dramatic poet less, by implication, than their theatre he helped to create, trument, with spider webs in different way, extreme fineness the calf-appointed containing inspiration—but no more

The Poetic Ecstasy

No Man's Land

by B. A. YOUNG

Whether by seedless or death, many the production of the property of the production of

### Purcell Room

# Emilia Fadini

by RONALD CRICHTON

Emilia Fadini, who gave an descriptive writing, yet the impressive, unusual programme realisation of such things as the of Italian baroque keyboard nightingale's song was vivid

music on Friday evening, is not enough on the simplest level

only a harpsichordist but a (the programme note surely scholar, re-editing for Ricordi went too far in comparing only a harpsichordist but a (the programme note surely supported by the pages of th

Peter Cadbury, head of West- anyone who will find £35,000, the ward Television, has set himself theatre will be named after the to find £150,000 towards the donor. Twenty-thousand will get re-opening of the Theatre Royal, the donor's name on the bar. Winchester. The theatre, opened Seats can be named for £250 in 1914, has a Grade II listing: each. the Star Group, who have owned it sings 1874 wanted to convert it since 1974, wanted to convert it into a supermarket, but planning permission has been refused ROIIS-ROYCE and the Winchester Theatre William Douglas Home's play. Trust has now been formed to The Hyphen in Rolls Royce will

another £5.000. Rolls and the engineer Henry
The Appeal Committee makes Royce. It is to be directed by
the following proposals, For Alan Davis

'The Hyphen in Rolls-Royce'

ensure its re-opening as a theatre, open at the Shaftesbury Theatre. The purchase price of £35,000 has in May.

The purchase price of £35,000 has in May.

The title of the play refers to Cadbury has given £5,000 and the man who brought together Sainshurt's have promised the entrepreneur the Hou C. S. another £5,000.

Rolls and the engineer Henry

Julius Caesar by Ronald CRICHTON

Barber Institute of Fine Arts, Birmingham

The Barber Institute of Fine allowed to see some of the riches ing there bung an air of tasteful Arts has long been, with the of the art collections. Of spiritual English uplift. No sex, please, Handel Opera Society in refreshment there was no lack, we're bang in the middle of the London and with Abingdon, one Of the other kind, during the long British Isles.

the conversion, which spreads up, ence, naturally, through the youngest

Handel Opera Society in London and with Abingdon one of the temples of Handel-worship in Britain. This year no sign—never a pleastic mug of Cleopatra of Felicity Lott was the Institute's operatic wing coffee nor even a dry biscuit, partly inhibited by the puritan reverts to the composer already and the Barber Institute is a so well served, with a full ingham Hesphots as the British Rail buffet on New Street station translation by Brian Trowell. What, no doubt for the benefit of Winton Dean and Sarah Fuller starving stranded opera-goers. As a singer Miss ranslation by Brian Trowell. What, no doubt for the benefit of Winton Dean and Sarah Fuller starving stranded opera-goers. As a singer Miss ranslation by Brian Trowell. What, no doubt for the benefit of Winton Dean and Sarah Fuller starving stranded opera-goers. As a singer Miss to to tan seldom have been heard that, no doubt for the benefit of Winton Dean and Sarah Fuller starving stranded opera-goers. As a singer Miss to to tan seldom have been heard that, no doubt for the benefit of Winton Dean and Sarah Fuller starving stranded opera-goers. The profession given at the King's Theatre in the Haymarket purely frivolous. They point to in 1724 "with." as Mr. Dean's a deficiency in a performance programme note bluntly stated, which had some excellent singing and which (under the under th



Assets			
Cash and Due from Banks	¥ 936.398.600.000	(S£	1,950,830.000
Call Loans	25,580,798,000	(	53,293,000+
Securities	. 1,114,488,773,000	(	2,321,852,000)
Loans and Bilts Discounted	. 5,765,105,834,000	(	12,010,637,000)
Foreign Exchanges	. 526,168,007,000	(	1,096,183,000)
Domestic Exchange Settlement a'c, Dr	. 135,654,585,000	(	282,614,000)
Bank Premises and Real Estate	. 135,369,544,000	(	282,020,000)
Other Assets	. 38,108,249.000	(	79,392,000)
Customers' Liabilities for Acceptances and Guarantees	1,119.573,925,000	(	2,332,446,000)
Total	¥9,795,448,315,000	(S£2	0,409,267,000)

<u>.                                    </u>	_		
Liabilities			
Deposits	6,762,857,350,000	(S	£14,089,286.000\
Call Money	305,631,364,000	(	636.732.000)
Borrowed Money	808.064,079,000	(	1,633,467,000)
Foreign Exchanges	47,550,285,000	(	99,063,000%
Domestic Exchange Settlement a/c, Cr	95,089,203,000	(	198.103,000)
Accrued Expenses	150,857,529,000	(	314,287,000)
Unearned Income	56,068,990,000	(	116,810,000
Other Liabilities	45,727,179,000	(	95,264,000)
Reserve for Possible Loan Losses	78,039,005,000	(	162.581,000)
Reserve for Retirement Allowances	37,169,753,000	(	77,437.000)
Other Reserves	25,370,261,000	(	52,855 (00)
Acceptances and Guarantees	1,119.573.925.000	(	2.332.446.000
Capital (paid-up)	66,000.000.000	(	137,500,000
Legal Reserve	22,175,504,900	(	46.199,000
Other Surplus	176,273.838,000	(	367,237,0001
(Profit for the Term)	<13,154,202,000\	′	27,405,000
-1.5	100 //0 0/5 000		

Note: Exchange Rate; ¥480,00 per SS center rate on September 30, 1976.

¥9.796.448.315.000 (\$£20.409.267.000)

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The Chang Hing Rank Ltd. in Hong Kong this throughout the state of the Kong Kong Anue Corporation in Manife. Ayasa its coment and doub options Carporation

Ameren Grese Morahert Bettlin Kusia Lumpur

# OVERSEAS NEWS

# Low targets for industry

3 per cent against a 2.7 per cent. Organisation took part an essential step towards negotarget.

The recommendation — which tiating an overall peace agree-

ing the 4.3 per cent. target for overall industrial production. reflected the drastic scaling down of expectation following the 1975 grain harvest disaster and so their modest over-fulfilment is

The recommendation was adopted after the Central Council was adopted after the Central Council the palestinian parliament-in-exile). This is due to meet in February and talks are under way to contain the increase of 5 per cent. By the per cent of the increase was attributed to increase was not increase was attributed to increase was attributed by 185n, roubles to 380hn. roubles, an increase of 5 per cent. but short of the 5.4 per cent. but short of the 5.4 per cent. target. Eighty per cent. of the increase was attributed to in-creased labour efficiency. How-ever, the key category of industrial labour productivity rose only 3.3 per cent. compared to the 3.4 per cent. called for in the

industrial growth slowed during the second half of the year after averaging 5 per cent during the first six months of 1976. How ever, there was encouragement to Soviet planners in the final figures in the important areas of gas production, which reached 321bn. cubic metres (an 11 per cent. Increase over 1975) and oil production (including gas con-densates) which stood at 520m. tonnes, a 6 per cent. increase over 1975.

According to the statistics. agricultural production rose 4 per cent., a rise doubtless aided which was given as 224m, tonnes, 200,000 tonnes higher than previously announced

Foreign trade during 1976 rose by 10 per cent. to reach a total value of 56bn. roubles anxious to cut his country's trade total value of 56bn. roubles gap with Saudi Arabia, which (nearly £49bn.) and per capital last year was about £1,465bn. in (nearly £49bn.) and per capita real income rose 3.7 per cent, which was the increase envisaged in the plan.

THE full extent of East Arabia will take advantage of technology, water desalination Germany's harvest disaster last easier access to French products, systems and, of course, arms, year, was disclosed in figures especially motor vehicles, food
President Giscard has been published to-day which showed grain, sugar beet and potato production sharply down on the already poor results of 1975, Arabia, trailing the U.S., Japan. Giscard personally Reuter reports from East Berlin. Britain, West Germany and Italy. Airport yesterday.

non internationally.

include:

Address

PERSONAL

Age

PLO IN MAJOR POLICY SWITCH

# Guerillas to open

The recommendation — which tiating an overall peace agree-follows an apparently successful ment with Israel since meither visit to Amman last week by a Israel nor the United States are senior PLO delegation led by Mr. Khaled al Fahoum—calls for a of an independent Palestinian dialogue with King Hussein on state.

The Central Council also discussed the reconvening of the Palestinian parliament-in-exile). This is due to meet in February

the Saudi's favour, by streng-kingdom, and observers in thening commercial relations. Riyadh say that the Saudis are President Giscard hopes Saudi interested in French nuclear and to promote claims for better

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**PUBLIC NOTICES** 

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NOTICES

EUROBOND SETTLEMENT C (3.700

Saudi Arabia—about one-third of total French requirements. engineering fields, and has not been spectacular so far. How-

# J.P. supports Indian Opposition

EXCECCE COLOR TO LANGE TO THE ARMADOR CHAPTER ASSET THE ARMADOR CHAPTE

campaign to-day.

as a father figure in the cam-aspects of Mrs. Gandhi's emer-their sixtles and seventies—
They called on the Govern paign. In his late 70s and with gency rule—the unpopular could tell against them in an ment to release all remaining a kidney disease that requires sterilisation programme intro-election in which Mrs. Gandhi is political detainees within three dialysis every two days, he had duced to bring down India's birth emphasising youth.

schools to all races

The Anglican Church in South Africa has announced that it plans to follow the Roman Catholics in

Anglicans to open

Fatal parcel

bomb posted

### Conclave ends

Lebanese Christian Conservative leaders yesterday ended their con-clave in a mountain convent to

economic policy issues.

The Government did not wait for a vote in the Kolketing and has not resigned. Its fate depends on the outcome of the election.

The Folketing, in which there are 11 parties including a one-siders the stubborn attitude of are 11 parties including a one-siders the stubborn attitude of from crisis to crisis in its Liberals.

its financing. On each of these if the Government's rent subsidy policy and job creation problety and job creation problety and job creation problety.

Gramment of the success would not go along with Government therefore hopes that a compromise acceptable to the new Folketing will be able to facilitate the smooth passage of the incomes policy.

Arich "Liova" Eliav, former Secretary General of the Israel Labour Party and now member of a two-man faction in the Knesset, is about to leave again for Paris to renew contacts with PLO represented for the parties of the parties of the parties of the parties of gramme do not go through. The success would not go along with Government therefore hopes that a compromise acceptable to the new Folketing will be able of the incomes policy.

The election, however, is unitative in the Knesset, is about to leave again for Paris to renew contacts with PLO represented for the incomes policy.

The election of the incomes policy and job creation problety and job creation problety and job creation problety and job creation problety. Government disapproval of such contacts, L. Daniel reports from

ings which arose when former Israeli General Matti Peled, speak-

further talks this week between employer representatives and senior officials of italy's three trade union confederations will result in a compromise agreement aimed at reducing labour costs throughout 1977.

Official estimates suggest labour costs could rise by 28 per cent. this year on the basis of unchanged policies, and the IMF tis insisting on a sharp reduction in this trend as conditions for further credits under the terms of the so-called Jamaica Agrse-ment.

Antisterial expectations will ments for quarterly threshold austerity measures.

These may include steps to conserve petrol (petroleum products represent Italy's largest mostlity, a reduced level of absenteeism, adjustments of indication. The Cabinet may also confirm arrangements for a limited form of rationing of fresh meat supplies, another major import.

Mr. John Volpe, the retiring unions say. Government and in this trend as conditions for further credits under the terms of the savings at conditions for the so-called Jamaica Agrse-ment.

Prime Minister Andreotti ex-ment could not be reached despite union. Say. Government and settled threshold austerity measures.

These may include steps to conserve petrol (petroleum products represent Italy's largest single import). The Cabinet may also confirm arrangements for a limited form of rationing of fresh meat supplies, another major import.

Mr. John Volpe, the retiring unions with the weekend that he expected the \$550m. IMF loan to conserve petrol (petroleum products represent Italy's largest conserve petrol (petroleum products represent Italy's largest single import). The Cabinet may also confirm arrangements for a limited form of rationing of fresh meat supplies, another major import.

Mr. John Volpe, the retiring union that he called concessions by his side. He blamed Indian intransigence for the failure of the talks and save the conserve petrol (petroleum products and supplies and products represent Italy's largest conserve petrol (petroleum products and supplies and products represent Italy's lar

# Chirac's

power in Fahaman's talks with King chargers the results of Mr. and talks are mader way to reflect the same of the farmed in American and it by-passes the false of the farmed in American and it by-passes the false of the farmed in American and it by-passes the false of the farmed in American and it by-passes the false of the farmed in American and it by-passes the false of the fal PRESIDENT Valery Giscard d'Estaing of France continued 42 per cent. of all Saudi imports, his four day official visit to Saudi a contribution worth about a was to have taken place this figure for and to alleviate the raising efforts are not successful raising efforts are not successful raising efforts are not successful tors.

It would be surprising if fund raising efforts are not successful tors.

The Paris meeting at which Egyptians can of this sort wil

been spectacular so far. However, the French recently won an 1886sm. contract for the installation and maintenance of two sporadic industrial disputes to protest variously against its own austerity programme, its inter-

wages and conditions.

The railways will be halted for 24 hours from Tuesday evening President Giscard has been 24 hours from Tuesday evening warmly welcomed in Saudi while Air France ground, naviga-Arabia. King Khaled, though he too staff and air traffic controlis ill, made a point of greeting lers will strike for 24 hours on Thursday.

Although the strike for 24 hours on Thursday.

Editorial Comment, Page 14

### COMPANY NOTICES

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TIES ACT 1965—Nonce or Carocharton pursuant to section 18 of the Act. Notice is necessary given that the Central Office have pursuant to the above the control of the Act. Notice is necessary given that the Central Office have pursuant to the above the control of CORRIVAL HOUSING TRUST I IMITED (Register No 16775): The recistred office of which is at 42. Berkeley Sanare, Longon WIK 5DB at its request. The society ceases to ecley the privileges of a reputation of the control of the c NOTICE IS HEREBY GIVEN that an EXTRAORDINARY GENERAL MEETING on he Birk will be held at the Registered vace, 4-52. Yehuda Halery Street, 1et-Ann. on the 14th day of February 1977 42 10.00 a.m. for the ouroose of considering sed. if thought 4t, passing the order of the ouroose of considering sed. if thought 4t, passing the order of the order of the ouroose of considering sed. if thought 4t passing the order of the order of the ouroose of the order of the output THAT the Share capital of the Bank be ncreased to 12,000,000,000 by the creation of 1,250,000,000 new starts of L. act and that such shares shall upon being issued and tully paid, he converted RESOLUTION .

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own home you can bursue a carefully graduated course of study that has been officially recognised by the Stock Exchange, Subjects Jr. Stock Exchange Practice: Interpretation of Complety Reports and Accorders Taxation. Write for dozalis to the Principal, 6, Mercey, B.S., Econ., FCA, Department ZM20K, Metropolitan College, Addermation Court. Read RG7 4PM. Also at Metropolitan College, Addermation Court. Read RG7 4PM. Also at Metropolitan College, Addermation Court. Read RG7 4PM. Also at Metropolitan College, Addermation Court. Read RG7 4PM. Also at Metropolitan College, Addermation of the RG7 4PM. Also at Metropolitan College, Added RG7 4PM. Also at Metropolitan College, Added RG7 4PM. Also Added RG7 4PM. Also Accredited by C.A.C.C. Member of A.E.C.C.



# Italy optimistic on IMF loan approval

BY DOMINICK I COYLE

economic policy issues.

THE ITALIAN Government The present minority Christian pects a final compromise agreeexpects the long-delayed \$530m. Democratic Government of Sig. ment on cutting labour costs drawing by Italy from the International Monetary Fund (IMF)

on the international Monetary Fund (IMF)

will be reached at least in its sex part of highly inflationary pected to confirm without subhoped, to additional foreign borrowing which would help pay unions have failed to offer. employer-labour pact. However, Instead they are exploring with ministers expect that the Govthe country's short-term debts.

This optimism is based on leaders of Confindustria, the enment may insist on additional several factors, including national employer organisation, pruning and the Cabinet is

Niniteterial Author Country in the Israeli General Matti Peled, speaking on behalf of the Israeligeneral Matti Peled, speaking on behalf of the Israelifrom Paris which were subsesubsequently denied by the PLO leadership.

Israeli General Matti Peled, speaking on behalf of the Israeligeneral Matti Peled, speaking on behalf of the Israelipact of the Israelistatements here upon his return.

from Paris which were subsequently denied by the PLO leadership.

Israeli General Matti Peled, speaking on behalf of the Israelipact of the Israelistatements here upon his return.

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Israeli General Matti Peled, speaking on behalf of the Israelistatements here upon his return.

from Paris which were subsequently denied by the PLO leadership.

1976 was a year of expansion for the Group which was

successful in raising a US \$30M (£17,626,000) seven year sub-

ordinated loan by way of private placement giving together

with share capital and reserves amounting to £25,289,000 a

Loan demand was satisfactory, with the Bank continuing its role of financing Scandinavian and Scandinavian-related

requirements. A substantial number of loans were managed

and co-managed by the Bank during the year, giving rise to

increased activity in syndicated loans and private placements.

The Bank's activities in the foreign exchange and bond

Limited, developed satisfactorily during the year. A branch

office was opened in Bahrain to enable the Bank to take a more active role in the foreign exchange and money markets in the

Middle East and to provide for its clients increased facilities for

Despite the difficult economic situation, I am confident that

the conservative policy followed by the Scandinavian Bank

Group will continue to produce good results and its strong

capital base provides the foundation for continued growth

which is further supported by the increasing requirements of

Scandinavian business for international financial services.

The Bank's subsidiary in Hong Kong, Scandinavian Fer East

total capital base of £45,915,000.

markets were very successful.

their financing needs in that area.

This optimism is based on leaders of Confindustria, the ernment may insist on additional several factors, including national employer organisation, pruning and the Cabinet is Ministerial expectations that adjustments outside the arrange-likely to announce further talks this week between ments for quarterly threshold authority measures.

These would cover higher protrade union confederations will result in a compromise agree—mobility, a reduced level of single import). The Cabinet may insist on additional the Cabinet is standing dispute between India and Bangladesh on the sharing of the Ganges River waters have ductivity, greater worker ducts represent Italy's largest readed to the confinduation of the sharing of the Ganges River waters have failed, it was officially stated here oductivity, greater worker ducts represent Italy's largest represent Italy's largest represent the confinduation of the sharing of the Ganges River waters have failed, it was officially stated here oductivity, a reduced level of single import). The Cabinet may have determined the cabinet is represent that the cabinet is represent to an additional national provides the cabinet is represent to an additional national representations. The latest ministerial talks in the cabinet is represent to a standard dispute between India and Bangladesh on the sharing of the Ganges River waters have failed, it was officially stated here of the cabinet is represent to the confidence of the

**Extract from Audited Consolidated Statement of** 

Accounts 31st December 1976

1976 1975 £000 £000 25,000 **Authorised Capital** 25,000 20,250 Issued Capital 20,250 Retained Profits 8,039 5,664 Total Shareholders Funds 28,289 25,914 Subordinated Loan Notes 17,626 Current and Deposit Accounts 638,722 454,566 Cash at Bankers, Money at Call and Short Notice 142,207 124,695 Deposits with Banks 131,730 103,616 Loans and Advances:--(a) under one year 121,227 130,940 196,764 (b) over one year 206,558 Total Assets 729,809 501,537 Profit before Taxation and extraordinary item 6,503 4,839 Profit after Taxation and extraordinary item 3,185 2,263

Shareholders Skendinaviska Enskilda Banken (Sweden)

**Proposed Dividend** 

Bergen Bank (Norway) Den Danske Bank (Denmark) Den Danske Provinsbank . . (Denmerk)

Landsbanki Islands (Iceland) Skanska Banken (Sweden) Union Bank of Finland (Finland)

### Scandinavian Bank Limited

810

570

36 Leadenhall Street London EC3A1BH Telephone: 01-709 0565. Telex: 883221 Scanbank Registered Number: 949047 London

صكذا من الاصل

may have been intercepted and replaced with the explosive-laden

Egypt to seek Arab oil funds

# Danish poll set for mid February

COPENHAGEN, Jan. 23.

DENMARK goes to the polls on 25 months' existence but until Looming in the background is february 15 for its third Parnow the Government was able the Government's income policy, its financing a 6 per cent. a year of liamentary election in 38 months. The conomic policy and 1978, and the negotiations of the parties on the major issues, and the negotiations of the conclude yet another multiparty compromise foundered on the issues of defence spending, of the parties on a series of a job creation programme and economic policy issues.

The Conomic policy issues to reach discuss the proposed future government system for Lebanon, UPI reports from Beirut.

Attending the three-day meeting were former President Suleiman Franjieh and National Liberal Party leader Camille Chamoun, phalangist chief Pierre Gemayel and the head of the Maronite class between the trade unions and the head of the Maronite class between the trade unions its financing. On each of these issues one or more of the parties policy and job creation pro-DENMARK goes to the polls on 25 months' existence but until Looming in the background is

Tel Aviv.

He is expected to meet Issar
Sartawi to clear up misunderstand-

# hopping £100m. expansion at Both petrochemical plant

he new units will be for financed from resources of propylene oxide; generated by the present products jects.

iting from establishment of. With the experience gained in talytic cracker in the Koyali the project, the Government tery in Gularat.

plans to export knowhow in the complex is near detailed engineering, a patrographical

pompletion and wan the com- and erection of petrochemical finning of the 280m. rupee projects abroad, especially in natics project. The rest of the Middle East. The charman units, including the naphtha of the complex Dr. Varada Rajan. For and downstream units will soon visit the countries control to operational in August cerned for the purpose.

giant 3.6bn. rupee (£230m.) Mr. Malivaya said a catalytic state petrochemical complex, cracker would be installed also ch will be commissioned in in the new 6m. tonne refinery ust, is to be further ex. Pradesh to produce middle distilled.

The said gases for use by petrodia's Petroleum Minister, chemical units.

ust, is to be included lates and gases for use by ded ded. lates and gases for use by ded. It is a late of the commissioned within the summent has decided to will be commissioned within the billion of the guisar petrochemicals complex would be be decided from resources and lates and gases for use by the summer of the commissioned within the present pro-

upletion and with the com- and erection of petrochemical

# Rewer Japanese cars are mported by Australia

Y KENNETH RANDALL

to 7,817 compared with the tax according to the st official statistics. 🧀 :

ccording to industry esties, 1976 car sales in Australia about 596,000 compared the original expectation of o 625,000. Sales prospects for are looking so bleak that industry is preparing a case a cut of at least 10 per cent. he existing sales tax of 27.5

ae tax at its present level 000 (about £3,200) Austraconsumer resistance to the 1975 inuous rise in prices over Ei

current stockpile may second-largest of the dv be as high as 125,000. brewing groups, cing a similar situation in The West German by 1974, the then Labour Governdustry takes in 1,700 by

STRALIAN-IMPORTS of cars ernment temporarily cut sales a virtually static in December tax to 12.5 per cent. to avert 9,425, only 31 fewer than threatened widespread retrenchember. But the Japanese ments in the industry. There was re of imports was down 13 per an immediate boom in sales but the tax was progressively restored to its full, previous

### More German beer

A FORECAST that the U.Kr will

become the biggest importer of West German beers by 1978 has r inore than A\$1,000 (about come from Mr. Kurt Bettin, J.K.) to the price of an average director of CMA, the organisation 000 (about £3,200). Austra director of CMA, the organisation made sedan and since the man food and drink world wide.

Last year Britain took 9m.

Last year Britain took 9m.

Last year Britain took 9m.

East year Britain took 9m.

East year Britain took 9m.

East year Britain took 9m.

But the 1976 volume facters of the 1976 volume facters was 38 per cent. compared with

inuous rise in prices over Eight brands of West Gaman
past two years about bottled and canned beginner
000 (about £1.280) for the
est-selling middle-bracket One of them, Lowenbride has els. January is traditionally recently changed its U.K. represent month for sales and sentation and is now lieing stry sources calculate that distributed by Allied Breweries

### oviet rubber material deal

Y RHYS DAVID, CHEMICALS CORRESPONDENT

strial applications where Russians.

and consistent quality is In 1969 ISR licensed its high utial. The agreement is sollds latex process to the Soviet rman, said yesterday that this material.

ternationa Synthetic Rubber the possibility of polyisoprene signed a long-term agree manufacture in the U.K. was t with the USSR under being kept under review. The b it will assume the rights USSR is currently the world's market polyisoprene, a largest producer of the rubber. U.K. and Eire. co-operative deals with the le deal, with the Soviet USSR for a number of years, cy Raznoimport, follows a and during the period of the long test marketing period latest agreement company pelyisoprene which is used personnel will be updated on parily in the tyre and automatters relating to applications. The industries and in other and product improvement by the strict applications where Russians.

icted to be worth around Union and a 30,000 tons per s: over its four-year life. annum plant was installed at c. Donald Bennett, ISR's Yaroslavl for the production of

### Norld Economic Indicators

	R	ETAIL PI	RICE IN	DICES		
		1,7,1,1,1, A + 1	"	·	Change on year	Index - Base
	Dec. 76	Nov. 76	Oct. 76	Dec. 75	earlier %	Year
3.0	168.0	165.8	163.5	146.0	15.1	1974=100
	218.8	216.1	211,6	179.2	22.0	1970=100
Germany	140.7	140.0	139.4	135.7	3.7	1970-100
and	175.8	175.8	175.6	162.3	. 8.3	1969 = 100
	174.3	173.8	- 173.3	166.3	4.8	1967 = 100
lum	. 161.3	160.5	159 <i>.9</i>	150.0	7.5	1971 = 100
	Nov. 76	Oct., 76	Sept. 76	Nov. 75	•	-
*Ce		171.8		157.3	10.7	1970=100
	Oct. 76	Sept. 76	Aug. 76	Oct. 75		•
<b>)*</b>	1124	111.7	108.8	103.5	8.5	1975=100
sase period	changed	from 197	0 to 197	5= <u>100.</u>		

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### NOTICE TO THE HOLDERS OF Y.S. LINE (CAYMAN) LTD.

9½ per cent. Guaranteed Notes 1980

resuant to condition 6(B) of the terms and conditions plicable to the above Notes, you are hereby notified that. S. Line (Cayman) Lid. ("The Company") through its archase Agent, Arab Finance Corporation S.A.L. was unable purchase any of the above Notes during the year ended its December 1975.

ith December 1976 at prices not exceeding 994 percent of the Principal amount of the Notes.

ccordingly as of this date there is a deficiency in the oligation of the Company to purchase US\$1,250,000 of the oles and for the six-month period ending 15th June 1977, to Company through its Purchase Agent aforesaid will con-nue to endeavour to purchase Notes to satisfy such deficiency bligation in accordance with the said terms and conditions.

Y.S. Line (Cayman) Ltd.

# Britain's exporters make big impact on booming South Korean market

HM CUSTOMS and Excise are

Computer

plan for

imports

dvanced data - processing nethods extensively, with systems for warehouse accounts, general accounting the collection of international trade statistics and, more recently, VAT.

Customs have also been. Customs have also been a major partner in the advanced London Airport Cargo Scheme (LACES) since 1971. The success of LACES has convinced Customs of the considerable benefits that could be derived from the use of ADP in international trade. One of the main recommendations of a stratagic stratagi

display centre on the outskirts of the Korean capital.

Response by buyers was overwhelming, according to the participants from the Gauge and Toolmakers Association (GTMA) a 500 per cent. boost in plywood this plants from the Gauge and Toolmakers Association (GTMA) a brief glimpse at British lower products, according to the participants from the Gauge and Toolmakers Association (GTMA) a brief glimpse at British banks are now much more Korean textile in grules. Lloyds Bank International already bas a representational already bas a representative in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive in Seoul and plans to open does not sell to the Middle East tive

Mr. Richard Tailodys, agressive commercial councillor in Seoul. The 20 exhibitiors were visibly pleased at the estimated spear (to over £110m.).

2,500 turnout for the week long event at the newly opened display centre on the outskirts of the Korean capital.

by an estimated 85 per cent. last "norm" for Korean companies by an estimated 85 per cent. last "norm" for Korea

well advanced with plans for the introduction of a computer-based import control system in a number of major ports in a phased programme which is scheduled to start in May 1978.

At about the same time the conventional manual clearance system, which will continue to operate at all other ports (except at all other ports (except at all other ports (except the first extince) and the first exports at all other ports (except the first extince). Which will be provided to incorporate many of the procedural features of the computer-based system.

The Department already uses advanced data - processing methods extensively, with system to seel the first extinced and banking ties with Korea are looking field and part of the U.K. will be exporting \$86m and U.K. will be exported and banking they will an Asian Nations (ASEAN) potentially the U.K. will be exported to petro-chemical U.K. will be exported and banking they will an Asian Nations (ASEAN) potentially they are in worth of petro-chemical U.K. will be exported to Seam Air Products of U.K. will be exported to Seam Air Products of U.K. will be exported to Seam Air Products of U.K. will be exported to Seam Air Products of U.K. will be exported to Seam Air Products of U.K. will be exporte

national frade. One of the main recommendations of a strategic study of the Department's future computer use was that there should be an on-line data capture system for imports.

In the light of that recommendation, a detailed feasibility study concentrating on import entry correspondingly bright, and not plant. (The first, Kori I, will go proved the next five years, its branch in the city's latest it can absorb at home. The same which was skyscraper, the Dong Bang build goes for its car exports. The indicated that most of the command in 1968, si in 1968, si ing. (Its this year, It joins challenge will be on third in 1968, si ing. (Its this year, It joins challenge will be on third in 1968, si ing. (Its this year, It joins challenge will be on third in 1968, si ing. (Its this year, It joins challenge will be on third of ASEAN company in Korea last year was eights years ago, in providing full planned to grow at about 25 company which commercial banking facilities, per cent. a year to 1981 and priorities of selling to South Korea seem Korea's second nuclear power Banking Corporation set up by be worth about 89bn. Britain is critical priority to proceedures concelled that while procedures concluded that, while just in this sector. The new five on stream in July of this year various Korean interests is taking Korean officials make no bones profit to the acquisition of experience of the new year plan which took force with and British supplies have act the lead in international fund abount wanting to diversify away cularly food and energy. The solution to the problems involved, it could at a reasonable cost offer to the new year promises \$9bn. in counted for a major portion of raising for Korea, and Hill from American and Japanese industrial plant investment U.K. exports in the past two Samuel is about to set up a suppliers especially for new techniques and procedures for implementations.

# **ASEAN** in new agreement

such an agreement "as soon as

The arrangements are pected to be signed here when foreign ministers from ASEAN

in 1968, signed the declaration of ASEAN concord in their Bali

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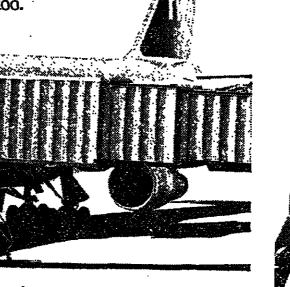
In fact, by the time you leave the plane and reach the front door of the building, having passed through immigration and customs on the way, you will have walked less than 100 yards.

Remember, the next time you cross the you such privacy or, indeed, such a terminal. Atlantic, you're much better off to fly with

> You not only get a nice trip through the air. You get a nice trip through the terminal too.



Exclusive customs channels for TVA passengers. There are 30 ber to get you through faster.



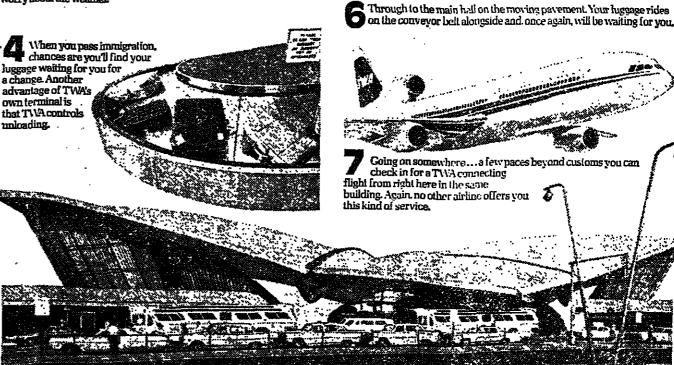
After landing you leave the aircraft through a covered bridge so there's no worry about the weather.



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You pass through immigration faster because no other airline uses



Going into town... there are plenty of cabs and buses into New York. At this point you will have walked less than 100 yards since leaving the plane.

Nº1 across the Atlantic

# **Battle to-morrow** over proportional representation

BY RICHARD EVANS, LOBBY EDITOR

The Parliamentary battle over Mr. Buchanan-Smith said in a attempts to introduce a form of statement released in Edinburgh proportional representation into that it was important to have a selections for the proposed voting system that recognised Scottish and Welsh Assemblies "political realities" in Scotland will be launched in the where there were three major. Commons to-morrow when MPs parties and not two, and where continue the committee stage of a "first-past-the-post" system the devolution Bill.

the devolution Bill.

The Government, as strongly the claimed that under the opposed as ever to the introduction of any form of proportional parties would require only 37 representation, is likely to win per cent. of the vote to have the first skirmish with ease as possibly more than 50 per cent. Of the seats.

To counter the argument that

# Ford raises car prices by average of 6.8%

BY TERRY DODSWORTH, MOTOR INDUSTRY CORRESPONDENT

round of an price rises yester-day with an increase which almost certainly means that its cheapest vehicle, the Escort Popular two-door, will cost more than £2,000 later this

The other big British car manufacturers, with the possible exception of Chrysler, are expected to follow the Ford lead within the next few

With further rises almost

Even the British Leyland Mini may reach this level within 12 months.
The Ford

averaging 6.8 per cent., seem to have set the pattern for a higher round of rises this winter than last year. One reason for this is the

higher material prices filtering

through the system due to sterling depreciation. The motor industry, for example, has to absorb a 30 per still launch its Flesta, due in Britain in a few weeks, at less

But it is apparent already that the largest bulk of its sales come from cars well

above that level.

The Escort 1300L two-door, for example, now costs £2,150, against £2,028 and the Cortina 1600L four-door will cost £2,606

prices are: Capri 1600GL £2,809 (£2,6215); Granada 2000

# the first skirmish with ease as the Conservatives are badly of the seats. To counter the argument that a PR system more than 50 per cent. But there are growing signs that the Lords will vote in favour of PR in preference to the likely for Westminster, Mr. Buchanas Smith pointed out that a precedent had already been set in Northern Ireland. But the Government over the crucial legislation later in the session. Opposition The most could make race relations to a sovereign Parliament and to a sovereign Parliame

devolved assembly. The need for it has been noticeable in receivemests in one so great size of a different degree, he said.

It has been noticeable in receivemests in one so great size to the responsibilities are of a different degree, he said.

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It has been noticeable in the responsibilities are of a different degree, he said.

It is most enterine the continue without the former of the Tory leader the ferral degree of the monomer, sponsibilities are in favour of PR. The proposal is any sould be appealing for toles.

The work is being carried out at the parties of the monomer, sponsibilities are in favour of PR. The proposal is a spond on the parties produced and the parties of the monomer.

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### Industrial chemical may menace health

By David Fishlock, Science Editor

FEARS that another importan

# Babcock backs plan to generate power from waste

BY MICHAEL CASSELL

FEARS that another important industrial chemical could be toxic to workers exposed to traces over long periods have been raised by the results of a study of acrylonitrile monomer.

Acrylonitrile monomer is waste recycling plant which widely used in manufacturing would—also produce electricity and plastic films.

and plastic films.

According to European Chemicol News, European producers cock Product Engineering, a member of the Babcock and have been meeting in Brussels Wilcox group, which claims that this week to discuss the implica-tions of an interim report on studies being carried out for the Manufacturing Chemists Associa-tion in the U.S.

Wilcox group, which trains that the plan would provide up to 60 MW of electrical power for industry in South Wales and also help to solve some of the region's pollution problems.

Mr. D. J. Fairelough, manag-ing director of Babcock Product Engineering, said at the week-end that the company had been discussing with the county council for about a year proposals to change the old 'Central Electricity Generating Board's Llynf power station into a waste

Mr. Fairclough continued: "In by other local authorities in this November, the district and county country.

Councils involved decided they did included including the study, nor to listen to our representatives who had been invited a long-term solution to the problem of discuss the scheme.

"We wild the state of the

"We understand that certain area of South Wales.

members wish to see the power While his own industry would station removed and the valley benefit in the short-term from the property of the scheme in the short-term from the property of the scheme." returned to its original state. implementation of the scheme, it

"The waste converter should was evident that the scale of the
be capable of generating 45-60 project could not possibly inmegawatts of power and, of in-fluence the long-term planning of
creasing importance, it would enpower station capacity by the

able valuable materials to be re- Generating Board.

cycled back to local industries. If the plant went ahead, surplus

### GLAMORGAŃ LLYNFI POWER STATION 0 Mid Bridgend

Babcock has written to Mr Tony Benn, Energy Secretary, and several other Government departments, saying that the

capital required being raised by implement such a waste conversion scheme in the U.K.

Similar schemes are already operating in Germany and the U.S. and are being considered by the scheme of the U.S. and the U.S. Mr. Fairclough continued: "In by other local authorities in this

"At present, all the waste from electricity would be sold to the this area is being tipped into South Wales Electricity Board the ground or on to the fore and among materials likely to be shore creating environmental recycled would be metals, paper problems."

# Hepatitis B important source of liver disease

BY DAVID FISHLOCK, SCIENCE EDITOR

ONE FORM of hepatitis may be have been notifiable since 1968, responsible for more chronic they are quite different diseases, liver disease in Britain than Hepatitis A, although more

formerly known as serum hepatitis, which can cause a serious form of "yellow jaundice."

The constitution of virus, Groups of people considered at high risk from hepatitis B include recipients of blood transfusions: nations, plasma, etc.

The report distinguishes mosquitoes. between diseases known as hepatitis A (formerly infectious those contracting hepatitis B hepatitis) and hepatitis B, may die from the disease. Although both are viral infections of the liver which can lead Health Economics, 162 Regent to yellow jaundice, and both Street, WIR 6DD, 20p.

alcohol is according to a report common, has a relatively low to-day from the Office of Health fatality rate and does not lead to chronic liver damage. Hepa-The study finds that at least titls B is transmitted in Britain one person in 500 may be a mainly through the use of carrier of the hepatitis B virus, infected bluod, plasma, etc.

form of "yellow jaundice."

It concludes that there may be fusions; patients being treated by renal dialysis (artificial an economic as well as a kidney); and medical staff associentific case for improving control of the virus to lessen the burden of chronic ill-health in later life.

If so, it suggests three lines and the sevent travellers to the suggests three lines.

later life.

If so, it suggests three lines
of research: better ways of idenparts of the world, including
trying the disease; a vaccine for
high-risk groups of people; and
high-risk groups of people; and
disease is prevalent, and where
a way of controlling the carriers

The controlling the carriers

The

# **Concern over rising cost** of light aircraft fuel

BY MICHAEL DONNE, AEROSPACE CORRESPONDENT

THE general aviation (light aircraft) community in the U.K., including many companies, business organisations and individuals owning their own aircraft, is becoming increasingly concerned at the steeply rising cost of Avgas, the fuel used in light aircraft.

The General Aviation Manufacturers and Traders Association, representing aircraft owners and operators who collectively employ about 20,000 workers, say

1. David Dunn, Jack Laurie William R. Selwood, Ltd.

Brookland Industrial Park Weybridge, Surrey Tel. Weybridge 54236/7

Fieldtrac (Scotland) Ltd.

Glasgow G2 Tel. 041 221 1665

4. Harry Fieldhouse G.H. Fieldhouse Plant

860 Antrim Road

Tel. 08494 32177

Temple Patrick, N.I

(N.I.), Ltd.

3. Harry Fieldhouse

160 Pitt Street

Withen's Road Haydock, Lancs Tel. 0942 712604

2. Neal Davies Leonard Lang, Ltd.

motor fuel.

If this trend continues, the association says in a memorandum to the Commons Aviation Committee, all those trading in general aviation, including company and private owners, flying clubs, air-taxi operators and others, will face considerable problems.

The association says that a memoral agross profit margin on Avgas, they should give the reasons and detailed cost analyses for their recent increases in Avgas private of the prices.

Saying that it had been told by the Department of Prices and Consumer Protection last year.

don representing aircraft owners and operators who collectively make a profit, on the assumption employ about 20,000 workers, say that Avgas prices are rising more steeply than those for ordinary aimed at this result.

Avgas retail prices reached £1.01 that the Price Code restricts the a gallon on December 21, com- extent to which increases can be pared with 84g for four-star loaded onto any individual promotor fuel.

"We feel our customers should wants to know what restrictions, not be unfairly loaded in com- if any, were placed on Aygas parison with the motorist. Thefuel prices during 1976.

# Fiat X1/9 goes on sale

THE FIAT X1/9 sports car, rival to the Leyland range of

launched in Italy in 1974 and small sports cars and, like them, claimed to be the top-selling is made in relatively large num-

claimed to be the top-sening bers from some standard com-litalian car in its class, goes on pany parts. Its engine, for sale in Britain this week. instance is derived from the Fiat The mid-engined vehicle, 128, but modified to give higher powered by a 1290-cc overhead performance. camshaft engine, will cost £2,997. More than 44,000 units of the Styled by the Italian designer vehicle have been sold in the Bertone, the X1/8 is the main U.S.

THESE MEN ARE WORK TO REVEAL ONE OF BRITAI LEADING CONSTRUCTION MACHINERY BUILDERS. David Dunn and Jack Laurie are tackling the



job for the North of England.

Neal Davies is responsible for the South.

Harry Fieldhouse is covering Northern Ireland and, from the first of the year, Scotland.

These are four of the best men in the construction machinery business. And now they're four men with a mission: spreading the word about Fiat-Allis, one of the largest manufacturers of construction machinery in Britain.

Up to now, it's been a well-kept secret.

Right here in Essendine, near Stamford, Lincolnshire, Fiat-Allis builds some 1500 units a year. That's equal to over a third of the total British construction machinery market. But virtually every one of these machines was earmarked to fill export demand

The secrecy is over.

Now we're expanding at Essendine. We're investing over a million pounds to increase capacity. And we're making our move to become an important, permanent part of the market at home.

David Dunn, Jack Laurie, Neal Davies and Harry Fieldhouse are four key members of our completely new dealer network. From now on, they're going to eat, drink, talk, sell and service Fiat-Allis. And only Fiat-Allis.

The goal: 20% of the market.

They're going to handle the entire Fiat-Allis line, the line that makes Fiat-Allis a leader in Europe. The crawler machines you probably already know. The complete wheel loader line we build at Essendine. The new hydraulic excavators. And the big dozers and scrapers that have earned Fiat-Allis five continents' worth of reputation.

These men already know their goals for the next five years. Their definition of success is 20% of the domestic market.

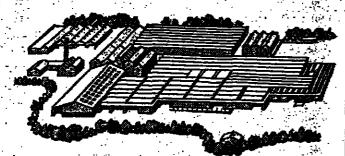
We're giving them everything possible to achieve that goal. Not just the machines, but all the parts and service back-up that you require.

Which means that we're giving you every possible reason to listen to what your new Fiat-Allis team has to say.



ock backs nerate r from way

# Who says that British Industry isn't investing in progress?



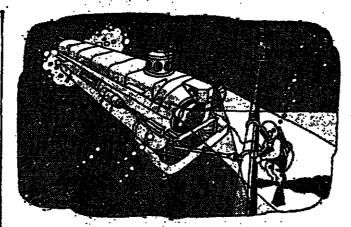
# £4 million expansion for Roneo Vickers

ast year Roneo Vickers sold office quipment worth over £90 million to wer 100 countries. Now we are uilding a new £4 million factory for he Group at Romford to meet a growth a demand for stencil duplicators and upplies, postal franking machines and nany other types of equipment. nvestment in ideas and development as enabled us to design a push button; Hiperal utomatic stencil cutter with the nique facility for producing offset nasters. More versatile than any omparable machine, it enables people i offices to tackle more and more ophisticated printing jobs 'in house'.



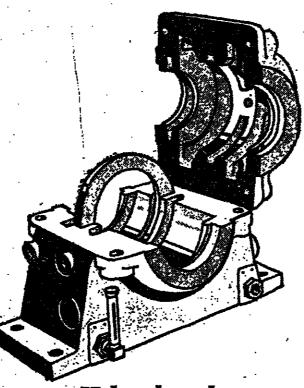
# Vickers develop world markets for medical equipment

he vital contribution that Vickers
ledical Engineering makes in
fesaving infant care and other
nedical fields, is healthy for exports too.
rom portable incubators for Colombia
o advanced hyperbaric equipment for
tussia, we are winning new markets
hroughout the world with our skill,
esources and advanced technology.



Vickers increase their lead in off-shore engineering.

Vickers are amongst the world leaders in submersibles and support craft for off-shore engineering. When conditions are tough, in what mariners term sea state six, for example, Vickers expertise really comes into its own. We are also deeply involved in developing further techniques, not only for off-shore oil but across a far wider spectrum.



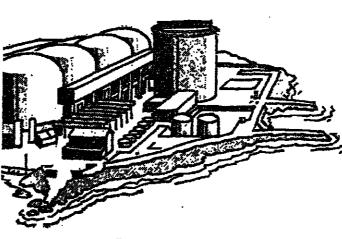
Vickers launch
£4½ million programme for
Michell Bearings

White metal bearings continue to contribute to progress in many engineering fields. We are accelerating the rate of progress with a new £ $4\frac{1}{2}$  million development programme at the Newcastle plant of Michell Bearings.



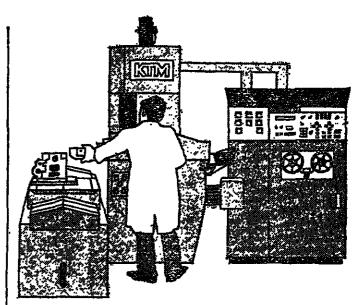
# Vickers extend a long-running success in printing

The Alympic Gold and Super Marathon printing plates from Howson-Algraphy were enormous advances in lithographic printing and they have won markets in over 90 countries. Now we are investing in still more technically advanced production equipment and research facilities at Leeds—ready for the next step forward.



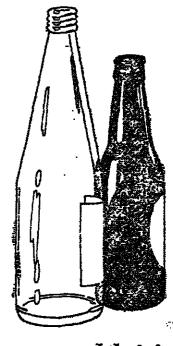
# Vickers improve nuclear production facilities

Our leadership in producing loops and test rigs in the U.K. for nuclear research in many parts of the world is playing a vital part in nuclear development programmes. We have also expanded our nuclear production facilities overseas with another million square feet of factory floor space in Canada, producing large specialist components used in nuclear stations like the one illustrated here.



# Vickers put new power into automated machine tools

Making products to help other people make products has long been one of Vickers major engineering activities. Now we are expanding our interests in automated high-technology machine tools through our recent investment in Kearney and Trecker Marwin.



Vickers expand their interest in the bottling industry

The supply of bottling plant for beer, soft drinks and milk is another field where potential demand continues to be high. We are carrying out advanced new projects in complete bottle handling and filling. and are investing in still more progress through our Vickers-Dawson Division.



# Inhospitable face of oil exploration

and production timetables. The high waves and winds-up weather. to storm force 10 in the Fortles

In short, it was the sort of and pipe-laying barges—among weather that has quickly earned the biggest in operation anythe North Sea the reputation of where in the world—ride the being one of the most inhospit—waves more sedately.

visits the Piper and Claymore oil fields to find out what conditions are like during the winter storms.

signed to cope with the worst

to storm force 10 in the Forties region—disrupted the movements of goods and personnel in particular. Some helicopters were grounded, the larger ones were forced to carry reduced loads and several supply boats had to suspend operations.

The big production platforms will shidder, though, as they are pounded by waves of more than 30 feet and the supply vessels and circling safety boats toss remisubmersible drilling rigs and pice-laying barges—among

able oil exploration areas in the On Occidental's Piper Field the world.

Drilling engineer Charles waves rose to a height of 40 Dunn, from Mississippi, admitted feet. Conditions became so rough

RAY DAFTER, Energy Correspondent.

that when he heard he was being that the semi-submersible rig posted to the North Sea he was Bredford Dolphin—being used as "scared to death."

Looking every inch a seasoned oil man, in tight jeans and Texan to move clear of the platform to boots, Mr. Dunn added: "It is avoid the risk of a serious regarded as a rough dangerous collision."

boots, Mr. Dunn added: "It is avoid the risk of a serious place. I tell you, I didn't know whether to get on the chopper or not."

As in other fields, work continued. About 400 men are completing the assembly of deck statistics for last year. Out of the 9.200-strong offshore work force in the U.K. sector of the North Sea—3,000 on mobile rigs and about 6,200 on production platforms—there were 17 deaths and 57 serious accidents.

Those working offshore point out that most of those injured suffered the sort of factory are already yielding oil at the rate of the north of factory already yielding oil at the rate of the north of factory already yielding oil at the rate of the north of factory are of the north of factory are on the chopper of a serious collision.

As in other fields, work continued, About 400 men are completed the normal pre-Christmas with of the normal pre-Christmas w

suffered the sort of factory already yielding oil at the rate tion," Mr. Eadie said. sine red the sort of factory already yielding oil at the rate of accident that could happen in a of 27m. tonnes a year (over a city workshop or construction quarter of the country's oil needs). Provided there are no site.

Familiarity with the conditions major snags and winter conditions with the conditio

# Wildt Mellor closes Leicester factory

THE NORTH SEA cilmen agreed that it was one of the worst weekends of the winter. The foul like a "small lake" at normal conditions forced operators to make contingency arrangements to make contingency arrangements and drilling rigs have been defined to cope with the worst and production timetables.

WILDT MELLOR BROMLEY, trade union leaders, headed by further job security is to be marting the final manual configuration one of the companies secretary of the engineers, was "Bentley is also in the final which has made Leicester into to protest that the company stages of closing down its Parker one of the world's top knitting decision had been made in an unchinery manufacturing centres, arbitrary manner.

Sea in winter, but the platforms is to close to its Aylestone Road, Miss Paton said yesterday incry operations into the New have been talking to the between 390 and 390 jobs.

The decision is linked with the company the concerned with the company recently is to be management on other matters.

A recent survey by Knitting the company the concerned with the company intervaled to concerned with the company the concerned with the company the concerned with the company intervaled to concerned with the company the concerned with the company intervaled to concerned the company in the final concerned to concerned the company in the final concerned that the company is the company of the engineers are secretary of the engineers are secretary of the engineers, as stages of closing down its Parker to concerned be a company of the company of the

at the company's more modern an inkling of these plans.

St. Saviours Road factory, "I am very depressed that incry-making—most of it double Leicester. At the root of the set- they did not see fit to discuss lersey—was balved between 1974

Thirty more

coal mines

Leicester factory, with a loss of the between 380 and 390 jobs.

The decision is linked with concerned with the company plans to consolidate operations recently and have received not an incline of these plans.

back is a fall in orders for double any suggestions we might make, and last year.

Jersey circular machines through—such as worksharing, before In the U.S. in 1960, 1.000 out the world.

making such a serious decision." machines were in use, with a contraction of the contraction out the world.

News of the closure was given suddenly at the week-end—the company complying with the issue of the statutory 90 days' redundancy notices.

In spite of its international reputation, the company said business had been hit hard by the recession, which already had caused some other international competitiors to retrench and others to go out of husiness.

To ensure the future of the business and maintain employment for the maximum possible ment for the maximum possible ment for the maximum possible at the maximum possible and international to rationalise its total operation. The immediate reaction from all levels will be required if locally are the best since 1974.

A recent survey by Knitting International magazine showed that in Europe alone, the labour force in circular kultting mach-

# **National Savings** fall by £48.8m.

the brunt of these withdrawals of the was borne by the Savings Banks. Year free of income tax and century, Mr. Alex Eadie, Under Ordinary accounts in the capital gains tax.

Secretary of State at the Energy National Savings Bank had an These were the best monthly Department, said yesterday.

The main inflow of funds came

THIRTY new mines producing NATIONAL SAVINGS suffered The speed at which this has about 150m, tons of coal a year the normal pre-Christmas with been sold gives some indication drawal of funds last month with of the attractiveness of the certificates which offer a return The brunt of these withdrawals equivalent to £8.78 per cent. a

# site. Familiarity with the conditions of snags and winter conditions are not too severe, output too severe output too severe, output too severe output ton 'Last bastion' of capitalism

(\$m.)

104

63 80

36

23

U.S. company

W. R. Grace

Red Wing

Borg-Warner\* Copperweld Northrup King

American Chain and Cable

European

company

Flick (Germany)

Bosch (Germany) Imetal (France)

Hawker Siddeley

(U.K.) Babcock & Wilcox

(U.K.) Ranks Hovis

Sandoz (Switzerland)

McDougall (U.K.)

latest to take the plunge, though There is a wider realisation amicable.

9.7

36

70

THE WAVE of European investment in the U.S., regarded by compelling.

The many pepole as the last bastion of capitalism, shows no sign of slowing down.

Racal, whose \$46m. bid for Racal, whose \$46m. bid for announced on Friday, is the last to take the plunge though the plants of the plunge though the plants of the plunge though the plunge the plunge

BOARD MEETINGS-

# **WEEK'S FINANCIAL DIARY**

		HVIRL	VIA
Ì	The following is a record of week. The Board meetings are malare not available whether dividen	inly for the nu	Dose of a
1	is based mainly on last year's ti	me-table.	
1	BOARD MEETINGS—	Dacorum 1012pc2c East Cambridge 26(1/77 £5.393)	Hilre 10bo
1	Alexanders Discount Bamfords	Ediphorth 10½	cBds. Re
	Derby Trust Warren Plantation Holdings Interins:	Fareham 101-pcBd Fenland 101-pcBds Harrow 101-pcBds	L Red. 2611
ı	Econa Rivin (i. D. and S.)	Hurst (Charles)	2.56p
1	DIVIDEND & INTEREST PAYMENTS-	26/1/77 £5.393	B

the U.S. has been relatively There is a preference, too, for successful in controlling inflation agreed blds which avoid the —hourly labour costs are lower expense and delay of litigation than in parts of Europe — and As the French metals group, the attractions of the country Imetal, showed in the battle for

# YOUR BUSINESS AT RISK

Directors, company secretaries, insurance and safety managers from industrial and commercial firms with 100/2500 employees will need to attend this conference on Risk Management for the Smaller Company which will be held at The Cumberland Hotel, Marble Arch, London, on 9 March 1977. The conference fee is £25.

Every firm is exposed to a wide range of risks which could cripple or ruln it. Some, such as fire or accident hazards. are fairly self evident, others are less so, but all need to be identified and actively managed. Techniques have been developed for the management of risk which should be used

Can you afford to ignore risk management for your company? For full details please contact Jean Kingham at the Cil College of Insurance, 'Penton', 30 Woodlands Road, Surbiton, Surrey (01-399 2144)

Conference Sponsors: The Association of Insurance & Risk Managers in Industry and Commerce The Chartered Insurance Institute

Lloyd's Insurance Brokers' Association

ss, and financial engagements during the considering dividends and official indications ms or finals. The sub-division shown below 25,3938 45.3938

orders a more hospitable environment for profitable private enterprise than most of Western Joint ventures are out of Europe. It is politically stable, favour. The preference is for the trade unions understand majority control. The profits and accept for example exceptions include the minority the necessity for redundancies stakes bought by such companies when demand is weak or markets change, and interference table), which are more in the form Government is less burdensome than in Europe.

Add to all this the fact that the U.S. has been relatively increaseful in controlling inflation agreed bids which avoid hourly labour costs are lower expense and accept and parts of Europe — and accept and parts of Europe in the Europe is allowed the minority of Europe is a part of Europe in the Europe is allowed to parts of Europe is a part of Tower H Hambro Trust
Henderson-Kenton
M.L. Holdings
S.S.38

DIVIDEND & INTEREST PAYMENTS—
Attwood Garages 0.51259
Eankers Trust New York 75 cts.
Consent Roadstone 7pcFt. 2.275pc
Consoligates Co. Buttrontein Mine 5.5 cts.
Consoligates Co. Buttrontein Mine 5.5 cts.
Consoligates Co. Buttrontein Mine 5.6 cts.
Compalaind West Diamong Mine Co.
Bill International 1.300e Co.
Bordon Group Ip
Smith (W. H.) and Sons A Ord. 3.09p.
Smith (W. H.) and Sons A Ord. 3.09p.
Smith (W. H.) and Sons A Ord. 3.09p.
Songmana Group Ip
Stades International 1.580

WEGNESDAY, JANUARY 25
COMPANY MEETING5—
Compalain Computers Winchester

Winchester House. E.C.. 19.45
International Computers, Winchester

BOA

Bordon Garages Computers, Winchester

Winchester House. E.C.. 19.45

Bordon Garages Computers, Winchester

Bordon Garages Computers, Winchester

Westm.
SS.32

Wiczan

S6.51

COM
Associa

Associa

Associa

Associa

Brown
Dunder

Dunder

Propriet

Hotel.

Ranks

S.E.

Trails

Bordon Garages

Songmana Group Ip

Songmana Group Ip

Stades International 1.580

Wegnesson Garages

Bordon Garages

12
MEPC. Dorchester Hotel, W., 12
Redman Hosenan International. Connaught
Rooms. W.C., 12
Staveley Industries, Cunaught Rooms.
W.C., 12

Volventamoton and Dudley Brewerles, Budley, 12 BOARD MEETINGS---Finalis: s: Manufacturing and Trading Allied Manufacturing CGSB Flylgrive Englacering Greenfriar Investment

Spindard Trust
Intertinae
Austra (James) Steel
Fashlon and General Investment
Macarthys Pharmaceuticals
DIVIDEND & INTEREST PAYMENTS—
Bass Charrington 2.8523589
Buston 10 ppcBus, Red, 2611.77 £5.3938
Buret 10 pcBus, Red, 2611.77 £5.3938
Buret 10 pcBus, Red, 2611.77 £5.3938
Buret 10 pcBus, Red, 2611.77 £5.3938
Eury 10 bcBus, Red, 2611.77 £5.3938
Eury 10 bcBus, Red, 2611.77 £5.3938
Calderdate 10 pcBus, Red, 2611.77
£5.3938
Manufacturing and Trading
Chichester 10 pcBus, Red, 2611.77
Chichester 10 pcBus, Red, 2611.77 101; pcBds. Red. 26/1/77 Dispelles. Red. 26/1/77 £6.3938. 10/spclles. Red. 28/1/77

Red. Finals:

25/1/77 Grand Metropol
1/77 55.3936 Wagon Finance
1/77 55.3938 Intertes: Newcastle-Under-Lyme 1012pc8ds. Red. 261177 ES.3938 North Devon 1012pc8ds. Red. 26/1/77 £5.3938 105pc9ds. Red. 25/1/77 Red. 26/1/77 25/1/77 allord 10-pcBds. Red. 25/1/77 55.2938 andwell 10-pcBds. Red. 25/1/77 55.3938 outh Wight 10-pcBds. Red. 25/1/77 55.3938 allope General (m. 10-pcBds) General Investment 0.9p 10isschie, Red, 26i1/77 л 74pc 1985-88 33pc. 74pc Супол 50spc er 124ec8ds., Red. 25/1/77

THURSDAY, JANUARY 27
COMPANY MEETINGS—
USCOLATED Engineering, Savoy Hotel, W.C. Brockhouse. Wast Bromwich. 12
From (Maxthew). Samiesbury. 12
Dundec and London Investment Trust.
Dunder. 12
Proprietors of Hav's Whart, Gt. Eastern
Hotel. E.C... 12
Ranks Howly McDobgall. Purcell Room.
3.E. 12 House Investments, 14-20, St. xe, E.C. 11.30 MEETINGS bion itish Sugar Haburgh American Assets Trust neama hi and Saatchi Compton ishaw (R.) (Knitweer)

W. G.) (Tipton) cal Bank of Australia Mangon Finance Trust Midland Trust Manson Finance Trust
Midland Trust
Radiey Fashions and Textiles
Radiey Fashions and Textiles
Radiey Fashions and Textiles
Radiey Fashions and Textiles
Rath Divide Interest Payments—
A.N.Z. Group 10 cts.
Bank of Nova Scotia 21½ cts.
Bank of Nova Sco

FRIDAY, JANUARY 25 COMPANY MEETINGS—

Amayanazee Diskiller PTOSPICE Rrown (John)

DIVIDEND & INTEREST PAYMENTS—
Agricultural Mortgage Corp. 74pc8ds.
Red. 28/11/77 35pc
Areason (A.) 1.205p
Arfon 114pc8ds. Red. 25/11/8 54pc
Aylesbury 114pc8ds. Red. 25/11/8 54pc
Bell and Sime 0.505p
Bell and Sime 0.505p
Bell and Sime 0.505p
Bell and Sime 0.505p
Bell and 114pc8ds. Red. 3/8/77 51pcc
Bottood 114pc8ds. Red. 3/8/77 51pcc
Bottowick (Thomas) 3.8p
Bernt 114pc8ds. Red. 3/8/77 51pcc
Brighton 114pc8ds. Red. 3/8/77 51pcc
Canadian Immerial Bank of Commerce
J. 55 cts. 35 cts.
75 cts.
75 cts.
76 cts.
76 cts.
77 cts.
78 cts Signet Signet Trust Signet Sig niina 11 apcilos Red. . 3/8/77 50 tape 11 appears Red. 318/77 Dyred 11 appears. Red. 318/77 Straine Egbro 1.82p Services O.1s Farenam 11 appears. Red. 3/8/77 50 tape Folkes (John) Haro Ord, and N/V Ord 0.35p THURSDAY, JANUARY 27
COMPANY MESTINGS—
Associated Engineering, Savoy Hobal, W.C.
12
Sorthwick, (Thomas) and Sons Butchers'
Hall, E.C. 12
Brockhouse, West Bromwich, 12
Brown (Matthew, Samiesbury, 12
Dunder and London Investment Trush
Dunder Rubber and Produce

1 Star and Co. 0.19
Dunder Aslatic Rubber and Produce
0 44249 London Asiatic Nuovo 0 4424p Lyons (J.) 2.037p BocPid. Ord. 2.25pc Never (Mainingu L.) 1.3p NCR Corn. 18 cts. Nonham 11 bxcRds. Red. 318 77 5 5 bc Norton (W. E.) 0.306799 Numeaton 11 bxcRds. Red. 3 5 77 5 5 bc Cowr 11 bxcRds. Red. 3 5 77 5 5 bc Cowr 11 bxcRds. Red. 3 8 77 5 bcs Oli and Associated Investment Trust 0.568759 Oddham 11 bxcRds. Red. 3 877 5 bcse

SURPLE SATURDAY, JANUARY 25
DIVIDEND & INTEREST PAYMENTS—
Dykas (J.) 6,55p
Redition Toleration 5,95pcpt, 2,975oc
Jor investment Trust Dbs. 2 2½ and SUNDAY. JANUARY 30
DIVIDEND & INTEREST PAYMENT—
Apricultural Mortagoe Corp. 13pcBos.
Red. 4/8/78 6/gsc

# Burton ex-director is paid £15,000

By Michael Lafferty

THE LOSS-MAKING Burton Group paid £15,000 compensation for loss of office to Mr. Peter Gorb, a former director who resigned from the Board in October, 1975, it is disclosed in the 1976 annual report published lished to-day.

The report also states that Sir David Barran, recently appointed deputy chairman of Midland Bank, will not be seeking re-election to the

Burton reported an attributable deficit of £3.46m. for the year to August 28, 1976—compared with a profit of £1.65m, for the previous year. The company announced last November that Mr. Ladislas Rice had resigned as chief

executive as part of a major management reshufile in which Mr. Cyril Spencer was ted to group managing Mr. Rice retains the role of chairman, a non-executive posi-tion, but it is thought he may

soon sever all connections with the group. Burton is now concentrating on expanding its womenswear businesses as well as improving the profitability of the mens-

wear activities. Report, Page 16 by 4 or 5 per cent. in sales
The disappointing picture last at least.

- Lex, Back Page

# **Cement-makers seek** fifth price rise since last January

BY MICHAEL CASSELL, BUILDING CORRESPONDENT

CEMENT PRICES are to rise year came on top of two very for the fifth time in a year. The bad years. In 1974 demand Cement Makers' Federation has dropped by over 12 per cent. applied to the Price Commission from the high level of deliveries for an increase of about 3½ per in the preceding year and sales cent., and further rises are expected in the spring.

Note that the person of the spring is the property that because of

pected in the spring.

The average price per tonne
of bagged Portland cement is the slump in demand caused by
signal against £16.71 a little the continuing recession in the
over a year ago. Last year prices
rose in January, May, July and
November, almost entirely capacity last year as a result of
because of rising fuel costs.

The latest increase was at one
The latest increase was at one The latest increase was at one Early last year Tunnel Holdstage expected to be considerably higher than 3½ per cent, but the manufacturers say that all the fuel cost increases have all the fuel cost increases have plant had an annual capacity of not come together, and some will not take effect until spring, when further rises will be "contemplated."

Early last year Tunnel Holdings made nearly 700 redundant by closing its production plant at West Thurrock, Essex. The plant had an annual capacity of just under 1m. tonnes, nearly a third of the company's total output.

Associated Portland Cement Manufacturers the Blue Circle.

Plated."

Associated Portland Cement Manufacturers, the Blue Circle Group, announced production cuts at three plants, at Luton, again showed a decline over the involving about 500 redundan-previous year. Manufacturers cies. In the past two years the expect this year to be worse, with group has reduced manufacture or prospect of an upturn in turing capacity by over 2.5m. demand until next year at the tonnes and made over 1,000 redundant.

The control of the blue reductions in the past the past the blue reductions in the past the past the blue reductions in the past the past

earliest redundant.

The latest figures suggest that Despite the big reductions in deliveries last year reached about 15,45m. tonnes, a fall of between larger manufacturers are trying 7 and 8 per cent. on the year, and to keep enough reserve capacity worse than had been generally to meet any upturn in demand anticipated. Most manufacturers from the construction sector, thought demand would be down although no significant increase in sales is expected for a year of the year of the year of the y

# This week in Parliament

Charges Equalisation Bill, second rating) Order. Town and Country Scrap Federation. 10.45 a.m. reading. Motions on Road Planning (Scotland) Bill (third Expenditure, Environment Vehicles (Registration and Licenreading). Marriage (Scotland) sub-committee. Subject: Planning Sing) (Amendment) Regulations. Bill. Lords: Patents Bill, second Lords: Debate on the economy reading. Counter Inflation (Price and December mini-Budget.

Select Committees: Nation-Nationalised Industries Sub-Select Committees: Nation-Nationalised Industries Sub-

Civil Service Witnesses: Lord poration. Armstrong of Sanderstead, Sir WEDN

reading. Counter Inflation (Price and December mini-Budget.

Code) (Amendment) Order 1976.

Select Committees: NationSelect Committees: Nationselect Committees: Nationselect Committee: "A"). Subject: British Rail nesses: Betting Office Licensees
Subject: developments in the Witnesses: National Freight CorCivil Sarvice Witnesses: Lord paration.

Lords: Criminal Law Bill Nationalised Industries, sub-FRIDAY, Commons: Private Committee stage). Social committee B. Subject: British members Bills.

# Businessman's Diar

### U.K. TRADE FAIRS AND EXHIBITIONS

amounted on Friday, is the deplunge, though Interest to take the plunge, though in this case the presence of a that if a company has a world-irval bidder makes the outcome uncertain.

The acquirer normally losts for a strong, established management usiness from Whits uncertain.

The table lists a few of the U.S. and this usually requires an major deals which have taken acquisition to create a visible place in the past couple of years. place in the past couple of years. Only a few very large companies and the big European it is the belief that the U.S. is chemical concerns, bave the most lucrative single-resources and the market through country market available. It position International Falls of the market through the most lucrative single-resources and the market through country market available. It position International Falls of the market through in this case the presence of a that if a company has a world. The acquirer normally losts to buy the Euclid earth-moving equire thusiness from Whits to buy the Euclid earth-moving fail to be impressed by the lost them whits the buy the market available. The acquirer normally losts as trong, established manage—equired the mass equired in principle companies and bring dispersion to take on principle to sell market, United Biscuits in bissually requires an market such that the unit. It is desel engine the move. Cavenham in super-market, United Biscuits in bissually requires an market such that it is the business from Whits the early in the move. Cavenham in super-market, United Biscuits in the move. Cavenham in super-market, United Biscuits in the delice of in the last fave

Venue Nat. Exbn. Centre, B'ham. Metropole Centre, Brighton Nat Exbn. Centre, B'ham. Earls Court Harrogate U.S. Trade Center, W.1 Cheltenham Cardiff Wembley Conf. Centre Sheffield Nat. Exbn. Centre, B'ham.

### OVERSEAS TRADE FAIRS AND EXHIBITIONS

Feb

Current ......... International Boat Show (cl. Jan. 30)

International Boat Show (cl. Jan. 30) 

Current .......... International Food Industry Exbn. (cl. Jan. 30)

Verona Amsterdam Brussels Helsinki Ghent Paris Cologne Dakar Bruun Valencia Zagreb

Earls Court

Dusseldorf

### BUSINESS AND MANAGEMENT CONFERENCES

Jan. 25 ....... IEE: Human Reaction to Computer Discipline
Jan. 25—26 ...... Euro. Study Conf.: The U.S. Patent
Jan. 30—Feb. 4 Bradford Univ.: Ind. Marketing Management
Jan. 30—Feb. 11 W.D. Scott: Organisation and Methods
Jan. 31—Feb. 11 C.E.I.: Management Development Samuel (H.) Ord. and a control same a control scans international 0.5p School 1.9p Series international 0.5p Series intern

ESC: Company Cars and Other Fringe Benefits
G.K. Tutorial: International Banking Seminar Feb 7-11 ..... Repner-Tregoe: Decision Making for Senior Man.
Feb 7-12 ..... Urwick: Fin. for the Non-Fin. Executive Feb. 8—9 ...... The Offshore Centre: Buyers meet Suppliers Feb. 8—9 ..... Financial Times, Investors Chronicle, Banker: World Banking in 1977 Feb. 8—10 ..... Brunel Univ. Manpower Planning
Feb. 9 ..... Imperial College: Risk Analysis
Feb. 10—11 ..... Inst. Materials Handling: Ind. Truck Management Oli and associated investment (rour 0.56075) Oldham 11 workeds, Red. 3:677 Singles (rour) Olidham 11 workeds, Red. 3:677 Singles (rour) Olimham 12 worked (rour) Olimham 12 worked (rour) Olimham 12 worked (rour) Olimham 13 worked (rour) Olimham 13 worked (rour) Olimham 14 worked (rour) Olimham 14 worked (rour) Olimham 15 worked (rour) Ol Feb. 10 .......... WTI: Implications of Floating Exchange Rates Feb. 14—16 ...... Dunchurch Ind. College: Export Management

> Feb. 23 ....... Concrete Soc.: Middle East Construction Newcastle
> Feb. 23 ....... Interface: General Man. Practical Statistics Post House, Reading
> Feb. 23—24 ..... Financial Times, Investors Chronicle, The Banker: Royal Lancaster Hotel, W.2 Feb. 24 PSL: Overseas Earnings from Outward Licensing Feb. 24—25 Frank Jefkins: Maximising Press Coverage Feb. 28—Mar. 1 Financial Times, Institut der Wirtschaftsprufer in

Deutschland e V.: European Tax Conference

1977 Feb. 28-Mar. 4 . P-E Cons. Group: Statistical Quality Control

Heaton Mount, Bradford Lydiard Park, Wiltshire Geneva 68, Churchway, N.W.1 14, Belgrave Sq., S.W.1 Moor House, E.C.2 Royal Lancaster Hotel, W.2 Post House, W.2 Bournemonth Slough Grosvenor House, W.1 The London Hilton, W.1 Uxbridge, Middlesex Exhibition Road, S W.7 London Hilton, W.1 World Trade Centre, E.1 Ruebv

Savoy Place, W.C.2 Portman Hotel, W.1

Royal Lancaster Htl., W.2 Clifton-Ford Hotel, W.1 Inn on the Park, W.1 Café Royal, W.1 Carlton Tower Hotel, S.W.1 Cafe Royal, W.1 Glasgow London Hilton, W.1 Cunard Hotel, W.6

The White House, N.W.1 Queen Mary College, E.1 Connaught Rooms, W.C.2

Training Centre, Egham

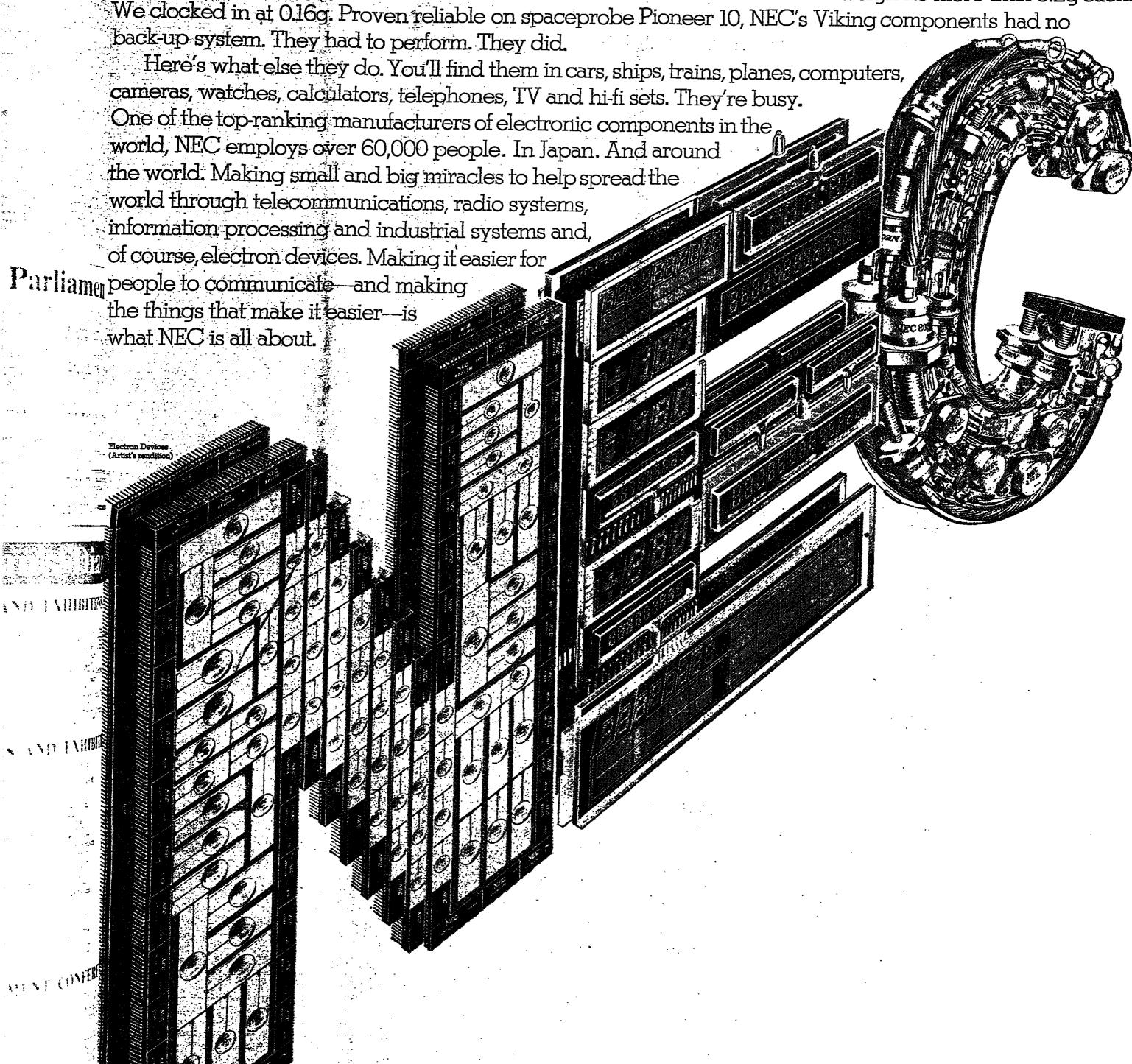
صكذا من الاصل

The Financial Times Monday January 24 1977

# When it comes to electronic components, price rise NEC has to think small to think big. Last Janua NEC has to think small wonder works in a big way. F

The electronic component. NEC's concentration on this small wonder works in a big way. For example, it helps tell Viking what to do on the surface of Mars. That's thinking big.

Thinking small, our tiny microwave devices—low-noise receivers—could weigh no more than 0.2g each. We clocked in at 0.16g. Proven reliable on spaceprobe Pioneer 10, NEC's Viking components had no



Spreading the word to the world.

Nippon Electric Co., Ltd. P.O. Box 1, Takanawa, Tokyo, Japan



# The Technical Page

EDITED BY ARTHUR BENNETT AND TED SCHOETERS

RESEARCH

# Glass fibre stronger than steel METHODS have been demon-years. Previously, only specially imperfections such as scratches undoubtedly be of considerable and erect the hall at Bridge of Temporary strated for the production of previously of the production of the

METHODS have been demon-years. Previously, only specially imperfections such as scratches undoubtedly be of considerable and erect the nail at bridge of strated for the production of prepared glass fibres in relation bubbles. The rod is then importance to materials scientists. Don, Aberdeen, for exhibition very long lengths of thin glass tively flaw-free lengths of an softened in the focus of a laser indicate that the primary applications.

The patented system uses alutions area is in modulated light. The patented system uses alutions area is in modulated light.

HANDLING

ability, is claimed.

sited at a convenient remote position, and additional actuators

Loader for

stainless steel wires of the same sand yards) had such high ten- processing environment.

thumbwheel with a pneumatically operated actuator introduced by Purpose Engineers, Duffield Road, Little Eaton, Derby DE2 5DS (0332 831237).

Output from the actuator is via a plunger, which is provided with a micrometer thread for initial setting. Accurate movement.

in various increments, either THE FIRST commercially avail- facility to handle a PL/I-type metric or imperial, are available. Initial applications have included gap setting in web coating, where material savings have been achieved.

This latest software and is a line of the first commercially avail- facility to handle a PL/I-type able PROM programming units language known as MPL. Atkins cluded gap setting in web coating, are not now able to deal with through its bureau network in some of the larger memories both batch and timesharing achieved.

To rectify the situation, the Motor organisations that purchased able.

setting. Accurate movement, COMPUTERS with fast response and repeat-

Operation of the plunger is Updates bousing a pressure gauge and

regulator in addition to the control switch. This unit can be memory

can be controlled by the same programmer box. Actuators giving movement

dimensions.

Bell Labs research staff have bad to be kept in controlled continuous length of very fine is drawn from it and this made from them would be much stand tractive forces equivalent exposed to air or handling, their is immediately coated with a promote than 600,000 psi before strength decreased.

The company reports that the sections covered with PVC-coated polyester woven fabric. Seven sections

language

CURRENTLY, Atkins Computing Services is the only U.K. com-pany offering clients the new

communications cables.

# range of collations, up to a maxi- will program read-only memories Precision actuator Loads up to several tons can be moved in 98 increments of 0.001 inch, selected by a digital thumbwheel with a pheumatic of the company to the company to two kilobytes in size (preciation board or corrugated trays. Designated the CBL.1, it will handle trays up to 18 x 12 inches and its output is designed to match the 32 packs/minute performance of the company's from Data 1/0 (U.K.). 11 Duke Street, High Wycombe, Bucks. Mechanically operated, the loader enables the company to offer a complete shrink package. The designations, up to a maximum read-only memories up to two kilobytes in size (previously only 512 bytes), will program read-only memories up to two kilobytes in size (previously only 512 bytes), will be ave an interlocking control panel with comprehensive process status information, automatic word count limit detection matic word count limit detection and improved reliability. More from Data 1/0 (U.K.). 11 Duke Street, High Wycombe, Bucks. Oction of the company to the trays and interlocking control panel with comprehensive process status information, automatic word count limit detection matic word count limit detection and improved reliability. More from Data 1/0 (U.K.). 11 Duke Street, High Wycombe, Bucks.

PREVIOUSLY concerned mainly plot of with the production of various plot of kinds of sensitive papers for chart recording and other purposes. Sensitised Coatings has TESPONSE

To rectify the situation, the organisations that purchased able.

To rectify the situation, the organisations that purchased able.

The introduction of a high-combines high speed and accuracy in detection of the lines accuracy in detection of the lines are relevant to him.

To rectify the situation, the organisations that purchased able.

To rectify the situation, the organisations in that purchased able.

To rectify the situation, the organisations in that purchased able.

The introduction of a high-combines high speed and accuracy in detection of the lines accuracy in

# INSTRUMENTS

resistive paper analogue of audio equipment such as principle.

Taking, for example, the determination of temperature with the UREI 200 automatic gradients through thermal increase.

# **FINANCIALTIMES SURVEYS**

# THE MOTOR INDUSTRY

FEB. 28—OCT. 18 1977

The Financial Times plans to publish surveys on eight significant aspects of the Motor Industry in 1977. The first, on Vehicle Fleet Management, was published on January 13.

SYSTEMS, will be published on February 28 and will cover the following topics:

INTRODUCTION. While freight transport is a vital element in all industrial activity, it is subject to wide-ranging and ever-growing governmental intervention for SViewpoint— An appraisal of current trends. Technological Change—Current research programmes and future research needs. Patterns of Freight Movement-Factors behind the present pattern of freight movement in the U.K. and on the Continent.

ROAD HAULAGE. Haulage Services—The evolvement from a cottage industry to a specialised and sophisticated operation. Continental Operations — Difficulties for U.K. carriers to break into Continental haulage markets. Equipment-The next steps the lorry makers plan to make.

RAIL SERVICES. Role-What future for rail? Bulk Rail Freight Services-The plans for specialised services. Parcels and Wagon-load Traffic—Competition and development within

SHIPPING SERVICES. Containerisation—The next steps in unitised cargo services and the outlook for non-containerised general cargo services. Bulk Trades—Latest developments and future prospects for carriers and services. Ports-The next generation of changes and current problems.

The second, on FREIGHT AND TRANSPORT AIR FREIGHT. Air Freight Services. The present role and future prospects of air freight. Equipment—The air freight market—and its suppliers. Airport Facilities-Airports' future

> OTHER CARRIERS. Pipelines-The scope for using pipelines.

GENERAL. Freight Forwarders-The changing role. Mechanical Handling, Computers and Other Equipment-The development of this equipment Insurance—The insurance aspect of freight movement.

The third in the series will be the survey on VEHICLE FINANCE AND LEASING-April 6. proposing to cover the following topics:

Introduction-The increasing attractions of leasing and contract hire at a time of ever-rising costs, as well as new trends in vehicle finance.

Manufacturers-An analysis of the manufacturers entering this field and what it means for the large contract hire and leasing firms. Export Financing—The financing problems associated with export. The role of the ECGD. Finance and Private Buyers-An evaluation of the alternatives open to the private buyer and what inroads have been made by the manufacturer's schemes. Rental and Contract Hire Companies The permutations of the facilities available. The problems of this sector and growing competition from overseas.

The remaining surveys in this FINANCIAL TIMES series are as follows:

VEHICLE COMPONENTS. VANS AND LIGHT TRUCKS COMMERCIAL MOTORS MOTOR INDUSTRY

MAY 4 -JUNE 2 JUNE 24

SEPTEMBER 27 OCTOBER 18

Full synopses of these surveys will be available at a later date.

"The U.K. Car Market 1976," a booklet prepared by the Financial Times Marketing Group. provides detailed statistics on unit sales, market shares and advertising expenditure for the whole industry. It will be of particular interest to all manufacturers and the advertising agencies.

For further details of the Surveys and for copies of the booklet, price £8.50 (incl. VAT and postage), write to Richard Willis at the Financial Times, or telephone on 01-248 8000, ext. 7048.

> **FINANCIAL TIMES** EUROPE'S BUSINESS NEWSPAPER

### LIGHTWEIGHT STRUCTURES

# Spans eight football pitches

building

ture for showground and other ment of this range of light struc- a structure costing about £1.30 sites will be used for the Sep- tures. Buildings would be avail- per square foot protected weightember Offshore Europe 77 ex- able off the shelf and be ing around three tons.

Company. Industri Orbits Structures, a member 873821.

minium arch frames in lattice

shops and warehouses. It could two men.

organisation at Hillbeck House, be used in disaster areas to proThe skin could be made of Roundwell, Bearstead, Maidstone, vide immediate shelter for bituminous felt, wood wool slab, (0622) 37847.

Hand-held

tachometer

digital

Description

of 1 second with a stored display. 

ELECTRONICS Among the accessories are a range of centres for different speeds, an 85 mm. shaft extension, and two measuring wheels Gives quick

# • metalworking a week

sion to the foundry was built and equipped with a 10-ton John Smith crane, a Fordath mobile sand mixer-filler and cleaning plant to eliminate the emission of dust and grit. Under phase two a new

melting shop was built over the existing one. WEIGHING ONLY 0.4 kg., and better working conditions have been designed to improve production of Warman a Swiss designed and built digital hand-held tachometer is belog marketed by Radiatron Instrumarketed by Radiatron Instruments, Crown Road, Twickenham, Middx (01-891 1221).

The instrument has an 11 mm.

LED display, and can be used foundry's output of castings for measuring and checking finds its markets mainly in the speed, feed and rotational movement in a variety of industries, stations, coal and steel industricture.

The instrument has an 11 mm.

EEC and Scandinavia, and the foundry's output of castings finds its markets mainly in the engineering industries, power ment in a variety of industries, stations, coal and steel industricture.

Simon-Warman is jointly-coursed by Simon Engineering

ure. owned by Simon Engineering.
Accuracy is stated to be ± 1 U.K., and Warman International rpm or ± 0.1 metre/minute over which is a subsidiary of Pekomeasuring ranges of 0 to 19,999 Wallsend, Australia.

rpm or 0 to 1,999.9 metres/ More from the company on minute. There is a gating time 061.423 3600.

Price

A.O.4

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P.O.A.

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PLANT & MACHINERY

SALES

140 K.W. LIFT OFF BELL TYPE BRIGHT,

SPEED WIRE DRAWING PLANT by Marshall Richards. 22" blocks 300—1000 ft. per min. 25 H.P. per block.

MODERN USED ROLLING MILLS, wire rod and tube drawing plant—roll forming machines—slitting—flattening and cut-to-length lines—cold saws—presses—

1970 HERDIECKERHOFF 100 KW double

vacuum annealing plant useful charge area 625 mm dia x 2000 mm loading height output 600 lb per 24 hours.

1974 FULLY AUTOMATED COLD SAW

1966 DECOIL, FLATTEN, cut-to-length

50 HP HORIZONTAL BULL BLOCK

600 mm diameter drawblock

and sheet stacking line by Bronx max capacity 48" wide x 10 swg x 12 ton

1970 CUT-TO-LENGTH LINE max capacity

overhauled and in excellent condition.

DRAWING machine by Farmer Norton 27"-29"-31" diameter, drawblocks.

STRIP FLATTEN AND CUT-TO-LENGTH

LINE by A.R.M. Max Capacity 750 min

CATERPILLAR 14E MOTOR GRADER,

CATERPILLAR 966 C WHEEL LOADER,

ROAD MAKING EQUIPMENT complete machinery plant in Africa for Cameroun or Nigeria

with 3\frac{1}{2} cu yd buckets and new tyres.

MODERN USED ROLLING MILLS, wire rod and tube drawing plant—roll forming machines—slitting—flattening and cut-to-length lines—cold saws—presses—

1000 mm 2 mm x 7 tonne coil fully

1965 TREBLE DRAFT GRAVITY WIRE

by Noble & Lund with batch control for cutting non-ferrous bar. Max capacity
5" round and square.

ANNEALING FURNACE (1967)

Complete with four hearths and

SIX BLOCK NON SLIP VARIABLE

ex-thermic generator.

guillotines, etc.

COVERING FIVE acres, an ex-medical teams, emergency sup-hibition hall believed to be the plies and the homeless. at around £4,000, cost the same world's biggest lightweight struct. There is to be a rapid develop-as the frame. This all makes for

Sumaspace is the name given lead to an export boom in "off declared.

the shielf buildings for an More from Abergien Holdings bled from 36 inclined panels Aberdeen-based construction at Greenbank Road, East Tulios made from 60mm wedded tube Industrial Estate, Aberdeen, 0224 with compression sleeve loints. No bolts or nuts are required and strength is provided by horizontally running steel cables.

The company reports that it by the ton with Du Pont with a view to a

manufacturer. Meanwhile, Black

bester than 600,000 psi before strength decreased.

tective organic resin. Methods of damage and breaking and would have 38 miles of aluminium bare 28 miles of aluminium bare 38 miles of aluminium bare 28 miles

# Accurate to sion, and two measuring where with circumferences of 100 and 150 mm. The instrument is made two seconds

FOR THE professional user and others needing high precision and reliable performance is the 400 series of quartz chronometers resistant and timers put on the market by Electro Systems and Timing, 48,

CURRENTLY Atkins Computing mination of temperature with the UREI 200 automatic plotter available from F. W. O. Motorola M6800 microprocessor the layers are simulated in Motorola is not making the new compiler available on own hardware at present.

THE FIRST commercially available FROM programming units able PROM programming units introduced by Data 1/0 in 1972 are not now able to deal with some of the larger memories that have since become available and the engance of the larger memories that have since become available.

To rectify the situation, the order of the situation, the organisations that purchased Training and the UREI 200 automatic plotter available from F. W. O. The instrument consists of a basic mainframe housing a Hew-No. O. The instrument consists of a banch. The instrument consists of a banch making the new compiler available from F. W. O. The instrument consists of a banch. The instrument consists of a banch making the new compiler available from F. W. O. The instrument consists of a banch. The instrument

timing inaccuracies struction caused by mains-borne interference or mains frequency variations and the display, 0.3 inch high LED seven-bar, is visible in darkness or bright sunlight. More about the instruments, which are made in the U.K., on MO481 4661

Norgrens Compressed Air Aces C.A.NORGREN LTD

### PROCESSING

# BRG-Hightower is an approved Documents and Edginton is involved in the supply of Sumaspace buildings Shredded with pvc or canvas skin.

ley, Birmingham B19 3EW (021-554 7241).

Material is shredded to 3 or 6mm wide strips, then auto-matically baled. The machine, which weighs 2 tons, has a loading opening 50.7 inches wide, and is driven by two 5 hp motors. The maker says it will also handle metal lithoplates, magazines, leather, cartons, foam rubber, felt, cheque books and heavy gauge board, as well as other materials.

# MATERIALS Board made

UNILOCK-TENON International Robinson Road, Loudwater, High is offering fire-rated partitions Wycombe, Bucks HP13 7BJ. with melanine and veneer

All the models provide security inch (100 mm) Firesound con-

from 01-828 4651.

### **CONTRACTS AND TENDERS**

### TENDER NOTICE **PAKISTAN** WATER AND POWER DEVELOPMENT AUTHORITY

The Pakistan Water and Power Development Authority has entered into an agreement with the International Bank Reconstruction and Development (IBRD) under which it is to receive a loan — IBRD Loan No. 1208-T-PAK, in various currencies equivalent to U.S.\$50 million toward the cost of the 500 kV Lyallpur-Guddu Transmission Line Project.

Under this loan the following Tender will be issued for the 500 kV Lyalipur-Guddu Transmission Line Project on or about January 31, 1977: Contract Documents 941-1. Furnish Steel Transmission Line Towers.

The Tenders will be obtainable from the office of: Project Director Lyallpur-Guddu 500 kV Transmission Line Project The Water and Power Development Authority WAPDA House Lahore, Pakistan at Rs.500.00 or U.S.\$50.00 per copy.

Following general conditions shall apply:

Tenders will be entertained from those countries only which are members of the World Bank and Switzer-

di. Tenderers will be post qualified on the basis of information to be submitted as prescribed in the

A Tender Guarantee of the value of 5 per cent of Tender Price shall accompany each Tender.

FEDERAL REPUBLIC OF NIGERIA NATIONAL ELECTRIC POWER AUTHORITY PREQUALIFICATION OF TENDERERS

CONTRACT No. CS 005
FURNISHING AND DELIVERING
GATES. GUIDES AND HOISTS
FOR

SHIRORO HYDROELECTRIC PROJECT NIGER STATE NIGERIA INIGER STATE. NIGERIA

The Shiroro Hydroelectric Project
will consist of a concrete-laced rockhill
sam with a height of 115 metres from
the vive beg and a crest length of
700 metes, including solitivary; and
begin in-door-type powerhouse
and in-door-type powerhouse
canacity of 600 MW more and
canacity of 600 MW more and
control
building; and a switchyand control
building; and a switchyand in Niger
State, approximately 90 km, southwest
of the Cry of Kaduna, it is situated
it Shordro Gorge on the Kaduna River
et the Cry of Kaduna, with the Dinya
Piper.

The National Secretor Active Active

The National Secretor Beauty

Ther. National Electric Power Authority plans to invite lenders in June 1977 and to receive tenders in October 1977 from pasqualified tenders for furnishing and delivering cates, guides and halpts for the Shirora Project, delivered to Layor, Nigeria; followed with contract award in March 1978, with Completion of the 1978 with Completion of the 1978 and completion of the 1978 and completion of the 1980.

Ine following sates and apporten-ences, complete with all embedded netalwork will be required: 'our spillway radial sates 15m. (w) x '7m. (h). with holst: 'Fing intake faced-wheel gates 7.05m. (w) x 6.5m. (h), with 4 hydraufic-operated holsts (one space gate) fix draft tube slide gates 6.96m, (w) x 7.33m. (h). Without holsts,

IN Greet tower singe gazes b. spm, (W) x 7.35m. (h). Without holsts, In order to prequality as an acceptable wondere, interested manufacturors must complete and submit preputification forms. Reducted presultification forms may be obtained from:
Chase. T. Main international. Inc., South east Tower.
South east Tower.
Evidential Canter.
Boston. Massachinetts. USA 02199.
Attestion: Mr. N. P. Triano, Deolect Manager
Chas. T. Main international, Inc., Flat. 4. Adeols Odeku Street, victoria itland.
Lagos. Niperia, Attention: Mr. E. Rinste, Project Coordinator.
One Copy of the letter of request

Olrector Engineering Projects Dept., National Ejectric Power Authority.

National Electric Power Authority.
24-23. Marine P.M.B. 12030.
agos. Nigeria.
the torns must be completed and
reprized to the addresses indicated in
the prequelification documents not
later than April 1. 1977. All requests and correspondence shall include the amblest, contract, name and number.

....

DOMANIALES—TUNISIE
PROJECT
TUNISO-BRITANNIQUE
INVITATION OF TENDERS

OFFICE DES TERRES

THE DEPARTMENT OF STATE LANDS, whose Central Administration is situated at 43 RUE D'IRAN, TUNIS, TUNISIA, invites tenders from the British market for the provision of agricultural equipment (tractors and combine-harvesters).
CLOSING DATE FOR TENDERS

TENDERS
The closing date for cenders, which is the opening time of the letters, is fixed for MONDAY, 28TH FEBRUARY, 1977, at 10.00 (local time) in the conference room of the O.T.D., 43 RUE D'IRAN, TUNIS, T TUNISIA.

SUPPLEMENTARY INFORMATION The interested parties are requested to collect the "con-ditions of contract" and the particulars of sale" from the Commercial Department of the Tunisian Embassy in London: (Address: 29 Prince's Gate, S.W.7.) at a cost of (30 per copy (the payment is to be made by cheque to the order of THE TUNISIAN EMBASSY, LONDON).

CONTRACTS AND TENDERS APPEAR EVERY MONDAY RATE £10 PER SINGLE COLUMN CENTIMETRE

### LEGAL NOTICES

IN THE MATTER OF THE COMPANIES ACTS 1946 to 1967

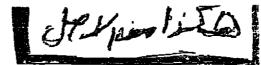
IN THE MATTER Of M & M
SUMMERVILLE LIMITED

18 Cheddar Wayn Hayer, Midda.
NOTICE 15 HEREST Office
1948 that a MEETING of the CREDITORS
of the above named Company will be
neid at 33 Cilisori's inn. Feter Lane.
5 C.4. In the City of London on 7th
February 1977 & 11.30 a.m. for the
surpose mentioned in Section 294 et see
of the seld Act.
Daved tole, 18th day of, Lanuary 1977.

BY ORDER OF THE BOARD

M. SUMMERVILLE. Director.

صكدا من الاصل





# Building and Givil Engineering Revamping homes and homes and systems for contract, logistic listing and extension of an exten

### REFURBISHING

# Optimistic outlook

the of business will last long.

The contracting side of John elliott now has a turnover in seess of f4m., with group turn-scott HALE (Contractors) has ver double that figure. Since been awarded a £1.2m, housing

"10RE WORK but tougher Among the contracts lined ompetition is the forecast for up for this year is the £450,000 977 from John Lelliott, a alteration and refurbishment of opdon-based contractor special the Phoenix Assurance building ing in repovation and refuring in Telegraph Street, London, ishing work.

Last week, the company nounced that it had started lis year with £1.3m, worth of refers and was already working n contracts valued at over £2m, further £600,000 worth of usiness is expected to be signed to the flood of the first the food in the flood of th

is foundation, the group has contract at Elthorne Road, leadily diversified and now London, N.19, by the London mbraces an electrical con-Borough of Islington, racting company, an interthe project will involve the ational exhibition and shop erection of 42 flats and 30 ting operation and a company maisonettes arranged in 4 fourmanufactures machinery storey blocks and 13 three-store or filling aerosol cans. The terraced houses, all in bric stest acquisition is a contract- crosswall construction with gas ng business in Ilford and there fired central heating. A boiler re also thoughts about taking house and car parking spaces heating and ventilating operative are also to be provided. Work is on into the fold.

### **Felephone** ciosk keeps out noise

N EXTREMELY noisy locations, of Shipping.

Such as steel mills, foundries.

Further details from CIRIA, 6

Finance areas. telephone (01-930 7447).

Finance areas. telephone (01-930 7447).

To solve this problem, a sound
To solve this problem, a soundtrified telephone kiosk which Lancashire linne and its user, has been unched by Burgess Architeciral Products, Hinckley, elcester LE10 2LN (0485 37701) With an outer and inner skin Scheme f mild steel sheet, enclosing a Scheme ound absorbing pack, the walls CENTRAL Lancashire Develophe door incorporates a small ouble glazed window.

## Underwater structures nspection

luidance for Designers.

A contract for the project has een awarded to C & JB, underrater engineering consultants of the considerable experience in of domestic his type of work, and the pro-ect is due for completion in mid-977.

The objectives of the project of the objectives of the objective of the objective of the objective of the designers of marine structural inspection.

The barriers have been designed to deflect vehicles from either side and it is claimed that urrently being used in the less damage is done to a vehicle of the designers of marine structures to ensure maximum durations. The results of the project will of traffic accidents.

CONCRETE safety herriers produced by Redland Precast have duced by Redland Precast have a duced by Redland Precast have a duced by Redland Precast have seighted by Redland Precast have a three in stalled at the Bricklayers of the A2 in Southwark, south-east London.

The barriers have been designed to deflect vehicles from either side and it is claimed that the barrier itself—when there is a collision. Steel guard reals were found to be in frequent need of repair as a result of traffic accidents.

e of benefit to owners. Ninety pre-cast units each esigners, certifying authorities. 1 metre long, 1 metre high and iving and inspection companies weighing 0.9 tonnes were used a membership with the UEG to make up the 91-metre parrier.

and to the Government. Department of Energy is participating in the work and contributing towards its cost.

A steering group of experienced UEG members has been formed to assist in the work. The chairman is T. A. Lamplough, of Lloyds Register

ment Corporation has a further housing for rent scheme in Astley Park Village. It is known as Site D2 and is situated on Changery Road. A total of 106 dwellings will be built of which 30 are in semi-detached form.

The whole scheme valued at over £1m. is of traditional brick and tile construction in two storey form, and is grouped in seven separate courts the IRIA'S underwater Engineer interior of each being attracng Group (UEG) has announced tively paved and landscaped, he start of a new research pro-Footpath links will connect the et entitled "Underwater Inspec- site to both the new village on of Offshore Installations; centre and Astley Park.

CONCRETE safety harriers pro

### IN BRIEF

A \$100,000 export order for also starting a £1m, housing job ireproof linen and waste at Crosby for Selton Council. lisposal chute systems for Saudi

Ilsposal chute systems for Saudi
Arabia has gone to Percy Lane
froup through its Luton-based
ubsidiary, Hardall from West
lerman contractor. Polensky
and Züllner of Dortmund.

Two water treatment contracts
worth about £40,000 in Africa
and the Middle East have been
twarded to Aquastat. Reverse
six units.

Phase IV of Central Lancashire Development Corporation's
shire Developmen

ind the Middle East have been feet of floor space, comprising swarded to Aquastat. Reverse smosts, filtration and scale prevention equipment are being The transport planning consupplied for Qatar. A portable sultants, RPT Economic Studies water plant, made and supplied Group, have opened an office at in four weeks, has been designed for Costain's site services during Headed by Mr. Crawford Paterlhe building of a paper mill in the Cameroons.

A £15m. system housing redevelopment scheme on Merseyside is being carried out by sector and has previously worked Holland Hannen and Cubitts in the Middle East, West Africa, (Northern). The company is Australia and Brazil.



### STEEL STOCKHOLDERS

of Prime and Secondhand Steel STRUCTURAL ENGINEERS
RAINHAM STEEL COMPANY LIMITED. nes Industrial Estate, Dovers Come

SEVERN BARRAGE

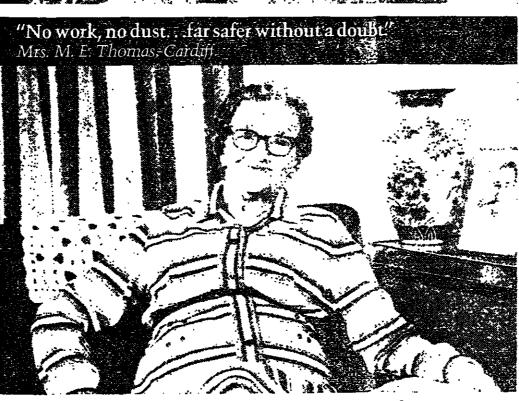
indication that if had started Arnales centre, Wandster Carrie, with a contract contract for the contract with the second that it had started that the second that the second

The dynamic Group

building business.

# The Wales and West Housing Association is building another 600 homes with electric storage heating. For all the right reasons.





Here are just three of the satisfied tenants who enjoy electric storage heating in homes developed by the Wales and West Housing Association.

This association has already installed electric storage heating in over 1,300 homes, and another 600 more are scheduled for 1976/77.

"The more experience I have of heating systems, the more firmly convinced I am that electric heating is the only way," says Mr. D. Powell, the association's chief executive.

"Used properly and located sensibly, electric storage heating is clean, comfortable, and allows tenants full control over their environment. Capital costs are lower, and maintenance is no problem. And in all-





electric homes the tenant pays only one standing charge.

"All things considered, electric heating must be the system of the future."

It's good sense to build with electric heating plus good insulation. And we canprove it. Get the up-to-date facts about electric heating systems from your Electricity Board or send for the 'Build Electric' package, including detailed Wales and West Housing Association costings, from Douglas Ackery. The Electricity Council. 30 Millbank, London SW 1P 4RD.

It's good sense to build with electric heating.

The Electricity Council, England and Wiles



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# LABOUR NEWS

# Leyland fringe benefits plan faces rejection

It is understood that workers at the buge Longbridge plant in Birmingham have come out narrowly against the plans while those at Triumph. Speke, Jaguar's Redford plant in Coventry and at three small factories in the Cowley, Oxford, complex have voted overwhelm.

and about two dozen leading negotiators. whether the plans shop stewards from the top tier It also led to a complete re- abandoned entirely.

OPERA & BALLET

Danger of

lay-offs

increases

LEYLAND CARS' ambitious of Leyland's worker participation of improving and harmonising fringe benefits to pave the way for further rationalisation of its manual workers' pay structure are facing a major set back.

This week, the company's 90,000 manual workers are due to complete consideration of the controversial package negotiated by management and a team of leading shop stewards. There seems little doubt that it will be rejected.

It is understood that workers at the huge Longbridge plant in meaning the property of the part for a common size pay date which they expected controversial package negotiated by management and a team of leading shop stewards. There seems little doubt that it will be rejected.

It is understood that workers at the huge Longbridge plant in the property of the union between the plant for a common seem as a move towards Ford-style of its penalty scheme included in the centralised pay bargaining. Most

the eventual settlement.
The penalty clause, which reduced holiday bonus payments at plants where unofficial industrial action occurred, was eventually dropped as part of the 1974 pay agreement.
There is an important diff

Coventry and at three small factories in the Cowley, Oxford, complex have voted overwhelmingly against.

Other Leyland workers, including most of those at Cowley, will be voting over the next few days.

Majority unlikely

Originally Leyland management warned that workers at all U.K. plants would have to accept the proposals before they could be implemented. Now the company says that an overall majority among the 90,000 manual workers would be sufficient.

Such a majority, however, looks very unlikely.

The proposed deal was negotiated by an ad hoc committee comprising senior management and about two dozen leading shop stewards from the top tier.

In 1969.

Under Leyland's plans, individual workers and to lose their entitlement to a whole quarter's lay-off benefit — 15 days at full basic pay — if they take part in any, unconstitutional industrial action which lasts for half the proposals before they could be implemented. Now the company says that an overall majority among the 90,000 manual workers would be sufficient.

Such a majority, however, looks very unlikely.

The proposed deal was negotiated by an ad hoc committee company's disputes procediated by an ad hoc committee in 1969.

Such a majority, however, looks very unlikely.

The proposed deal was negotiated by an ad hoc committee company's disputes procediated by an ad hoc committee in 1974 pay sgreement.

There is an important difference between Ford's past efforts and Leyland's current one. Whereas the Ford deal was negotiated by full-time national union officials, who were clearly been negotiated by full-time national union officials who were clearly been negotiated by full-time national union officials who were clearly been negotiated by full-time national union officials who were clearly out of touch with shop-floor feel ing, the Leyland proposals have been negotiated and agreed by full-time national union officials, who have had to remain on the sidelines.

These Leyland shop stewards will be meeting the management again possibly later this week, wil

# Talks aim to raise output of 120,000 car workers

BY ARTHUR SMITH, MIDLANDS CORRESPONDENT

BY ARTHUR SMITH, MIDLANDS CORRESPONDENT

THE RISK of lay-offs by Leyland Cars will increase this week as car delivery drivers continue to picket the Solihull, Canley and Longbridge plants. Finished cars are building up at the Rover and Triumph factories where desvaried that has been halted by the dispute for two weeks.

The 270 employees of James Car Delivery are protesting at Leyland plans to allow other delivery firms to collect vehicles from the Solihull plant.

BY ARTHUR SMITH, MIDLANDS CORRESPONDENT

THE DATE has been fixed for variey. The managing directors of the TUC.

Call for new discuss ways of raising productivity.

On February 11, Mr. Eric discuss ways of raising productivity.

On February 11, Mr. Eric discuss ways of raising productivity.

On February 11, Mr. Eric discuss ways of raising productivity.

The Central Policy Review Workers union, and Mr. Hugh Staff said some 275,000 jobs canlon, of the Engineers, will could be lost by 1985.

According to the "Think Tank" According to the "Think Tank" According to the "Think Tank" agement and workers represent report, a British car assembly ling the 120,000 employees of worker produces only half as ling the 120,000 employees of worker produces only half as leyland Cars. Other meetings much per shift as his Content will be arranged at Chrysler, timental counterpart. New investigation specified by the initiative is designed to without changed attifudes by The initiative is designed to without changed attifudes by The lates of the TUC.

Call for new the first stage of the agreed Government—Trade Union—Manage of the four managing directors bare ment Mr. Jones, Mr. Scanlon and senior civil servants to discuss ways of raising productivity.

Call for new the four manage of the fou

# New call for wage restraint

By Christian Tyler, Labour Staff

ANOTHER year of pay policy, combining a percentage wage rise horm with income tax cuts but with the adition of a "flexibility allowance," is called for to-day by the British Institute of Management.

The institute's recipe for wage restraint after the end of July this year is contained in a letter from Sir Derek Ezra, its chairman, to Mr. Denis Healey, Chancellor of the Exquer.

Sir Derek says the percent-take celling should apply to bargaining units and "common interest groups," not, as now, to individuals. Flexibility should be included to allow companies to make some adjustments to pay relativities.

There could be a "phased and controlled approach" to sorting out some of the anomalies caused by introduction of the £6 limit on August 1, 1975.

Special attention should also be given to allowing self-financing efficiency deals, provided the money was not pald until the productivity improve-ment had become visible.

Sir Derek, better known as the chairman of the National Coal Board, also sugests that the present exemption of wellestablished incremental salary scales (applying to many public sector white-collar workers) should be widened to permit discretionary merit payments

He lays particular stress on the need to restore incentives for managers—those with technical and professional skills, and for those with responsibility.

He asks for the Institute to be included in the consultations on the manager policy.

tions on incomes policy. These will be getting under way in earnest next Tuesday when the Chancellor and Treasury officials are due to meet leaders of the TUC.

The initiative is designed to without changed attifudes by increase awareness on factory management and labour.

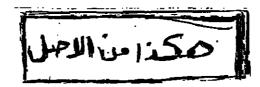
A TOTAL of 513,448 passengers floors of steps which must be landed or embarked at Felix-stowe last year, the port's first full year in passenger business analysing the challenge which stewards and managers from Scandinavia.

Ford and Vauxhall, ment would not bridge the gap today. The Society of Civil and management and labour.

The initiative is designed to without changed attifudes by management and labour.

The Leyland Cars talks will be at the Longbridge plant, Bir-challenge which stewards and managers from Service that the NHS structure is both inefficient and undemoster to attend. The Society of Civil and Public Servants, which represent

<u> </u>			
, [	THEATRES	THEATRES	THEATRES
1613	ELLE et LUI. 01-437 2661.	RAYMOND REVUEBAR: 01-734 1593.	YOUNG VIC (by Old Vic). 928 6363.
Wed. 7.30	Walker's Court, Brewer Street, W.1. Twice Nightly 8.15 and 10.14. PAUL RAYMOND PresentS PENETRATION	PAUL RAYMOND presents THE FESTIVAL OF EROTICA	YOUNG VIC thy Old Vic. 928 6363. Tomor, 7.45 ANTONY & CLEOPATRA.  CINEMAS
rden- 903.)	An Erotic Adventure in French Porno- graphy. Good-looking men and women gertorm various Bermutations of the	OTHER ZING SHORE IN THE ADDITIONS.	
8: & ed. &	perform various Permutations of the sexual act. Evening News. You may drink and smoke in the auditorium.	REGENT. 323 2707. Evenings 8.30. Friday and Saturday. 7.0 and 9.15. OVER 1.000 PERFORMANCES 3rd ECSTATIC YEAR LET MY PEOPLE COME AN ADULT MUSICAL Never a dull moment. Evening News. 100 tickets held for sale at door.	ABC 1 & 2, Shattenbury Avc 836 8851. Sep. Perts. ALL SEA15 BKBLE 1. THE ENFONCER 1X). Wit. 6 Sun. 2.00. 5.15, 8.15 Hast 7 days!, 2. SWEENEY IX). Wit. S.15, 8.15
EGIN	FORTUNE. 835 2238. MonFrt. 8.00. Sat. 5 and B. Mat, Thurs. 3.	3rd ECSTATIC YEAR  LET MY PEOPLE COME	
G OF   valid.	FORTUME. 835 2238. MonFrt. 8.00. Sat. 5 and 8. Mat. Thurs. 3. AVRIL ANGERS and DEREK BOND IN AGATHA CHRISTIE'S MURDER AT THE VICARAGE 2nd GREAT YEAR	AN ADULT MUSICAL  Never a dull moment." Evening News.  100 tickets held for tale at door.	CASINO, Old Compton Street. 437 6877. KING KONG (A). Daily 2.55, 5.30, 8.05. Last peri, bible. Cir. £2. Last 3 gays.
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ERTS balle.	EVES. 8 O. Fri., Sat. 6.0, 8.40.	ROUNDHOUSE, 287 2584, Opens Ton't. 7.30, MonThur. & Sai. 8.30, Fris. 6 & 9 LINDSAY KEMP & COMPANY IN FLOWERS	CURZON, Curzon Street, W.1. 499 3737. COUSIN COUSINE LAA. English sub- titles. Progs. 2.30 may sum.), 4.45, 6.25. 8.30. "Quite delicious and enormously
EC1	"side-splittingly formy (Daily Mail) in FUNNY PECULIAR "More good laughs than any other	Muts. Sats. only 2.30 MR. PUNCH'S PANTOMIME	TOTAL D. EXPENSE.
7.30. Wed.	. More good laughs than any other play in London, Observer, NOW IN 2ND OUTRAGEOUS YEAR	ROYAL COURT. 730 -1745. Athol Fugard's triumphant	EMPIRE, Leicester Sq. 437 1234, All 5045 may be booked at the box office or by post. BATILE OF MIDWAY LAI IM SENSURKUUND. Sep. perts. Progs. Daily 215 5 15 8 16
The	GLOBE, 01-437 1592. Evenings 8.15. Mat. Wed. 3.00. Sat. 6.00 8rd 8.40.	Athol Fugard's triumpriant SIZWE BANSI IS LEAD Evenings at 8. 5ats. 5.00 and 6.39. See also Theatro Upstairs.	
<u> </u>	GLOBE. 01-437 1592. Evenings 8.15. Mat. Wed. 3.00. Sat 6.00 sat 8.40. PETER BARKWORTH, PETER 1FFFREY and "PENELOPE KEITH the lunnlest woman in the West End." Guardian DONNEY'S YEARS "MICHAEL FRAYN'S delightful comedy." Ey. Standard. "You hours of bubbling laughter." Quity Mittor.		LEICESIER SQUARE THEATRE 1930 5252; CARRIE 121. Sep. progs Div. 12 40, 3.20. 6.00. 8.50. Seats beble, tor 6.50 progs. Monfri. and all progs. Sat. and Sun. except lake show.
	DONKEY'S YEARS "MICHAEL FRAYN'S delightful comedy." Fig. Standard "Two bours of highling	SAVOY, 836 8888. Evgs. 8. Sats. 3.00. 8.00. Wed. 230 @KG. THROJGH 77) ROBERT IN BOAT TRAVERS.	prog. MonFri. and all progs. Sat. and Sun. except late thow.
7611.	laughter," Quity Mirror.	NOSEN MONET, MAY COOKER IN BON TRAPERS "HILARIOUS SUCCESS." Div. Telegraph. Seals 22-25-25.30°. E1 off Stalis-Circle Seals 10-00-00 At Theetre paid for mit.	ODEON. Leicester Square. 1930 51111 THE PINK PANTHER STRIKES AGAIN 1UL SERVING 4019. 2,30. 5,50. 8,50. Seats bable. 500 or at box office jor MonFri 8,30 or at box office Surfs. 411 proces. Secretary, and Sabs. 6 Surfs. 411 proces.
T NES	GREENWICH, Crooms Hill, S.E.10. 858 7755, Until St. (2vgs. 7.30. Mat, Sat. 2.30.) MAX WALL IN KRAPP'S LAST TAPE AND THE PROFESSOR.	Seats if booked at Theatre paid for min.  three weeks in advance excl. 8 p.m. beri.	I IV MODE-TTI B.30 DOOD AND SAME &
e. SICAL	HAYMARKIT, 930 9832. Evenings 7.45.	ST. MARTIN'S. 836 1443. Evenings 8.00.	Suns, all progs, except late high! show.  ODEON, Marble Arch. 1723 2011/2.)
press.	Mat. Wed. 2.30. Set. 5.0 & 8.15. "A PLEASURE TO WATCH," D. Tel, Google WITHERS, John McCALLUM.	ST, MARTIN'S. 836 1443. Evenings 8.00. Sals. 5 and 8. Mals. Tues. at 2.45. AGATHA CHAISTE'S THE MOUSETRAP WORLD'S LONGEST-EVER RUN.	ODEON, Marble Arch. 1723 2011/2.) Charles Bronson Leads The RAID ON EMTERSE (A), Sep. progs. Div. 2.15. 5.15. 8.30. All seats bible.
8.00.	BIH FRASER, Clive FRANCIS, Martin JARVIS, Hongroup QUAYLE	WORLD'S LONGEST-EVER RUN. 25th YEAR	PLAZA 1 & Z. Lower Regent Street, 437
sharb.	HAYMARKET, 930 9832 Evenings 7.45. Mat. Wed, 2.30. Set. 5.0 & 8.15. "A PLEASURE TO WATCH." D. Tel. Google WITHERS, John MCCALLUM. Bill FRASER. Clive FRANCIS. Marcia Larvis, Jenny QUAYLE in Somerse Maugiagn's "I was deligned with the production at Chichester—I am oney comulately enras- "Theatrical magic—acting of the highest order," Jack Ticker, Daily Mail.	SHAFTESBURY, 01-838 6596. Huge success. Sesson extended to Feb. 12 Daily 4.50, 7.50. Wed. Sat. 2.50, 7.50. ROD HULL. RENE HAPOL. PAT COOMBS and VICTOR SPIRETTL IN	PLAZA 1 & 2. Lower Regent Street. 437 1234. Sen. perfs. All sents bookable for last perf. Box Obc. 71am to 7pm most Sun 1. No phose bookings. 1. TWO-MINUTE WARNING CAA). Progs. Wkdays 1.45. 3.50, 6.10. 8 50 2. MARATHON MAN (X). Progs. Wkdays 1.20. 3.35, 6.00, 8.30
	tured." Evening News. "Theatrical magic—acting of the highest	ROD HULL IRENE HANDL PAT COOMES and VICTOR SPINETTI-IN	1. TWO-MINUTE WARNING (AA). Progs. Wkdays 1.45. 3.50. 6.10. 8.50
* Std.	order," Jack Tinker, Daily Mail.  HER MAJESTY'S, 930 6606, Even, at 8.0	EMU in PANTOLAND "HILARIOUS," 5. Mir. "DEAFENING ROADS OF APPROVAL." DIV. Telegraph	Progs. Wkdays 7.20, 3.35, 6.00, 8.30
5332. 2,30. NY	HER MAJESTY'S, 930 6608, Evgs, at 8.0 Fri, and Sat. S.45 and 8.50. "PULSATING MUSICAL" Evening News 2nd GREAT YEAR		PRINCE CHARLES, Leic. Sq. 437 8181 Now in its 3rd sensational year. The One- and Only Original Emmanuelle IXI. Sep. Peris Dly. Inc. Sun 1 2 45. 6.15. 9 00. Late Show Fn. and Sat, 11.48. Seals Byble. Lief Bar.
hors.:	2nd GREAT YEAR KING'S ROAD THEATRE 352 7488	SHAW, 01-388 1394. Last week. Evenings 6.0. Sat. 6.00 and 8.30. BETJEMANIA "BLISSFULLY FUNNY." Evening News.	1X3. Sep. Peris Div. Anc. Sur 1 2 45. 6.15. 9 00. Late Show Fn. and Sat. 11.45. Soats Biblin. Lied Bar.
have Sat.	KING'S ROAD THEATRE 352 7488 MON. to Thur. 9.0. Fri., Sat. 7.30, 9.30. THE ROCKY HORROR SHOW NOW IN ITS 4th HOCKING YEAR		SCENE 1.2.34. LEIC SQ. IWARDOUR ST /
L 8.	LYRIC, 01-437 3686, Evenings 8.0.	STRAND. 01-835 2660. Evenings 8 00Mat. Thurs. 3.00, Sat. 5.50 and 8 30 NO SEX PLEASE — WE RE ERITION THE WURLD'S GREATEST LAUGHTER MAKER	SCENE 1. Con' Peris Dly 1245. Lic Show Fri and Sat 1140 THE TEXAS
6.30 VERT LARY	LYRIC 01-437 3586. Evenings 8.0. Mat Wee 3.0. Sat. 5.0 & 8.30. JUDY CORNWELL MICHAEL ALDRIDGE In THE BED EFFORE YESTERDAY BY BAN TREVES	THE WORLD'S GREATEST LAUGHTER MAKER	SCENE 1.2.3.4. LETC SQ. IWARDOUR 57 / 439 4470 . Con* Perts Diy 12.45. Lic Show Fri and Sat 11.40 THE TEXAS CHAIN SAW WASSACRE 'X London. Progs 12.45 2.55 505 715 925. Lic Show Fri and Sat 11 40.
-i	Daily Mail. Wittest sex comedy of	TALK OF THE TOWN. 01-734 5051 FULLY AIR CONDITIONED From 8.15. Danney and Danney. At 9.30	SCENE 2. Cont Perfs Dly 12.55. Lte Show
PLAY West	MAYFAIR. 01-629 3036.	From 8.15. Dining and Dancing. At 9.30 Revue SWEET TEMPLATION and at 11 pm. MADELINE BELL	SCENE 2. Cont Perfs Dly 12.55. Lte Show Fri and Sat 11.00 GOODS'E NORMA JEAN (X) 2.25 5 45 9 05 THE GROOVE TUBE (X) 12.55 4.15 7 35. Lte Show Fri and Sat 11.00.
8.G.	Feb. 8 and 9 at 8.15. Pam Gens' DUSA, FISH, 57AS & VI	<del></del>	SCENE 3. THE MESSAGE IA). See Peris Dly. 12.40 4.10 7.50. Lte Show Fri and Sar 11.30.
E.N.	MAYYAIR. Opens Feb. 10. Red. price previews Feb. 8 and 9 at 8.15. Pam Gems' DUSA. FISH, STAS & VI DUSA. FISH, STAS & VI A FUNNY. SPARKLING AND VIVACIOUS PLAY." E. Stand. "Brillian," D. Tel. MERMAID, 248 7656. Food 248 2835	THEATRE UPSTAIRS, 730 2554, Prev. Wed. 7.30. Opens Thurs. 7. Subs. Eve. 7.30. TRAPS by Carvi Churchill.	
HILL. NE ER	MERMAID. 248 7656. Food 248 2835. EXTENDED UNTIL FERSUARY 26 Nighty at 8.0. Matines Wed. Set. at 5.0. DON'T MISS. HARRE POINT. D. Exc. with WAYNE SLEEP. "Electritying." It. Jelegraph. And REFANRO MISS.	VAUDEVILLE, 01-836 8988. Evs. 8.0. Mat. Tues. 2.45. Sat. 5.30 346 8.30. "GASPS AND LAUGHS GALORE" 5. Tel	SCENE 4. Cont Perts Div. 12.45. Lte Show Fri and Sat 11.30 PICNIC AT HANGING ROCK (A) Progs 12.45 2.50 S 40 8.35. Lte Show Fri and Sat 11.30.
DRE -	Matinee Wed. Set. at 5.0. DON'T MISS HARRY MISSIN'S	THE GRUST TRAIN	
TING	THE POINT  LONDON'S MAGICAL HIT." D. Exp.  with WAYNE SLEEP. "Electritying."  It Telegraph And REPNARD MILES	VICTORIA PALACE 01-834 1517. EVEL 5.0. Wed. 5at 6.10 and 8.50. EVEL 6.11LA AT THE PALACE With her Friend JIMMY TARBUCK	Claudine Beccaire. EXHIBITION IX London) Progs. 1.40 (Except. Sun.), 3.55, 6.10. 8.30.
8,30. 9.15.	DINNER-TICKET ES 95	WISH FOR FROM  JIMMY TARBUCK  A BORBY DAZZLER OF A SHOW."	STUDIO 2. Oxford Circus. 437 3300.
Times -	NATIONAL THEATRE. 928 2252 OLIVIER: Ton'l. & Tomor. 7.30 TALES FROM THE VIENNA WOODS by Horvath.	Maily, 1948, apr.	STUDIO 2, Oxford Circus. 437 3300. Final Workl Eros. Jan. 28. THE TEXAS CHAIN SAW MASSACRE IX Londoni. Progs. 1 00 'Except Sun 1. 3.00. 5.00. 7.00 9 00 Starts Thurs. MONIY
8.00.	trans the viewed woods by rights in trans Christopher Hampton 1 1/17/ELTON: 7 on 1, 7.45 Numbers by Tom Stoppard: Torigor, 7.45 No Mah's Land: Over 100 excellent £1 seats, both theatres, on sale day of peri, from 8.30	WEMBLEY EMPIRE POOL Entil MAICA S. LAVISH ICE PANTONIME SLEEPING . EAUTY	7.00 9.00 Starts Thurs MONTY PYTHON AND THE HOLY GRAIL IA). AND NOW FOR SOMETHING COM- PLETELY DIFFERENT (A).
NCE TUNG RMED	Tom Stoopard: Tomor, 745 No Mah's Land: Over 100 excellent £1 seats, both theatres, on sale day of peri, from 8.30	" It's a real deauty warm and won- derful," E. News, Mon. to Frt. 7.45 Mats	PLETELY DIFFERENT (A.
fimes COME Exp.	8.M. For full week's rep. see Sundays.	"It's a call the same and wenderful." E he was then to warm and wenderful." E he was then to warm and wenderful. "E he was then to the same and the	ART GALLERIES
gn fs. 7040	PALACE, 8.00 Fr., 01-437 5534, MonThurs 8.00 Fr., 5at 6.00 8.40. JESUS CHRIST SUPERSTAR 91-437 7373	Box Office in Wembler Conference Centre (902 1234) or any at doors. Ample- parking.	
8.00. 8.30	PALLADIUM. Daily 2.45 and 7.30.	WESTMINSTER, 834 0283. Last Week.	LORD MAYOR'S ART AWARD EXHIBI- TION At Guidhall, E.C.2, MonSat.
dg.	PALLADRUM. 01-437 7373. Daily 2-45 and 7-30. RICHARD O'SULLIVAN as Bentons YOOTHA JOYCE, BRIAN MURPHY as Ugly Sisters "Middred and Georgina" in CINDERSLIA with ROGER DE COURCY and Nooki. RICHARD HEARNE ROBERT YOUNG, Book New! Book New! Book New!	WESTMINSTER. 834 0283. L351 Week. MonSat 2.15 and Fri. 7.30. Sats. 5.30 Chichester Fessival Theatre production Chichester Fessival Theatre production Chichester Fessival Theatre production Chichester Fessival Theatre Chiches	10-3, URM BUI FCD. AGNE FIEE.
AY'S E	with ROGER DE COURCY and Nooki	TMAS musical, "A perfect family show, functul, lively, lots of fun." Sun. Eld.	LIVING BRITISH ARTISTS LANDSCAPES. Fieldborne Galleries, 63, Queen's Grove, N.W.B. 586 3600, MonFri. Sat. by
en. to 8.30. WITH TO.		ENCE ENJOYING ITSELF MORE, D. Tel.	appointment.
WITH TO.	BHOENLY THEATPE OI DE SEA	THE THOUGHTS OF CHAIRMAN ALP	AGNEW GALLERIES, 43. Old Bond St., W.1, 01-629 6178. 104th Annual WATERCOLOUR EXHIBITION. Until 18
5	THE SEXTEST SHOW IN TOWN	by Johnny Spaight with Warren Mitchell. "The audience reveiled . ,   hardly	until 7.
Times.	P'CCADILLY, 437 4506. Mon. to Fri. 8 0. Sats. S.30 and 8 30. Mats Wed 3.00.	WHITEHALL 01-930 5692. Evgs. 8.0.  ALF GARNETT in  THE THOUGHTS OF CHAIRMAN ALP  by joinny Spaight with Warren Mitchoff.  "The audience reveiled hardly  stopped laughing from start to fateh."  F. Times. "It's bloody unny." S. People.  "The appeal of it is appalling." D. Tei.	HARTMOLL & EYRE. 39. Dube St., W.1. Japanese Paintings & Drawings arranged by Robert G. Sawers. 18-28 Jan. 10 a.m.
ngs 6, .00,	P'CCADILLY, 437 4505. Men. to Fri. 8 0. Sats. 5.30 and 8 30. Mats Wed 2.00. Torone Kern's Hit Musical TOWERY GOOD EDDIG OVERY GOOD EDDIG OVERY TO look at DELIGHTFUL to hoar and HEAVEN to watch 5. Exp. Absolutely enchanting. I really loved it. N.y. Timos Over 350 performances.	WINDMILL THEATRE. 01-437 5312. Twice nightly at 8.00 and 10.00. PAUL RAYMOND presents.	5 p.m. dally.
YOUS. 7imes. 76 ''	Mear and MEAVEN to watch S. Exp. Absolutely enchanting I really loved it. N.Y. Timos Over 15 really loved	PAUL RAYMOND presents RIP OFF THE EROTIC EXPERIENCE OF THE MODERN ERA	CLUDE
8.00.	PRINCE OF WALES. 01-930 8881.	OF THE MODERN ERA  "Takes to unprecedented tirrits what is permissible an our stage." E. News. You	CLUBS
graph,	PRINCE OF WALES. 01-930 8081: Evgs. 8.00 Frt. Sat. 6.00 vog 8.45. WICHAEL CRAWFORD IN SAME 77ME NEXT YEAR WALEST TO SAME AND TEAR	WAY CLUME THE PURSUE IN MIC TODICOLINE.	EVE. 189. Resent Street. 734 Abez A
5122		WYNDHAM'S, 635 3028 Mon-Fri. 3.0.  MIRCENT MATTIN, Julia McKencia, David Kernen. Ned Sherrin in the "BRILLIANT MUSICAL ENTERTAINMENT" PRODUCT SOFT BY SIDE BY SONDHERM "GO TWICE. S. Moriev. Punch. "GO T IMTES," C. Barnes, NYT.	EVE. 189. Resent Street, 734 0957. A la carte or All-in Menu. Three Spectacular Floor Shows 10.45. 1245. 1.45 music of Johnny Hawkesworth & Friends.
8.45.	QUEENS: 01-734 1186; Evening 6 00, Mal. Thur. 5.00; Set. 5.00 and 5.30. ALEC GUINNESS. NICOLA PAGETIMARK KINGSTON ANGELA THORNE IN YANOO "Sociolardian theatre." Div. Tel. "Alec Guinness is utterly compelling," Guardian	payld Kernen. Ned Sherrin in the	GARGOYLE 69 Dean Street, London, W 1
dn.	MARK KINGSTON ANGELA THORNE	ENTERTAINMENT," People. SIDE BY SONDHEIM GO TWICE. S. Moriev. Punch	GARGOYLE, 69 Dean Street, London, W 1. New STRIPTEASE FLOORSHOW THE GREAT SERVINE STRIP Show at Midmishi also 1 am, Mortesses, MonFri, Closed Saltindays, 01.437 6458
	Guinness is utterly compelling," Guardian	"GO 3 TIMES," C. BATTES, NYT.	ManFri, Clased Saldrans, 01.412 646



# Je Vien 1 10

# The Executive's and Office World

RECRUITMENT PRACTICE

# Question mark over State agency

and executive recruitment ser- low grade for people of degree tions. They have to Baise with cent. of all employers still use the clients they place is £3,800 severely criticised in recent fact that to-day's graduates have months for failing to meet either to be prepared to lower their also recruit people for various further 25 per cent. recruit lop handle a number of vacancies budget or its customers sights because of the present

moved into smart, modern offices. The aim of this revamplarger share of the employment of the service to the taxpaver.

being made for the PER to be separate service. The House of Commons committee of public

centage of the jobseekers on its books. They expressed a strong suspicion that it was dealing mainly with low grade executive positions which carried cover nearly 90 per cent. of interviews to only 20 per cent. that it needs to do far more than notice hoards where they proelderly, comparatively small salaries its commercial costs. At present of the jobseekers on its books— this in order to justify its perly belong. This might be comparatively small salaries. Its commercial costs. At present of the possesses on its cooks—this in other to justify a fairer to both employers and managers insisted that the ser
managers insiste vice needed prestige offices to is spent on what can loosely report. This probably accounts of the PER is that it does not given artificially high expectaimpress employers and job be termed social work. The for the higher placement costs deal with middle or top rank- tions of the PER under the pre-

sents nearly all the big private term unemployment. ment of its own entitled A Case out that some of the jobless an employer but this is not part of Public Waste. This elaborated on some of the criticisms been paying taxes for years and charge extra for doing it. The made by the committee of pub- therefore deserve help from the balk of their nearly £2m.—at the taxpayer's squeeze. expense.

plete restyling. It was renamed country and it deals with ments at the PER is £360 per raises the whole question of Professional and Executive Re- 200,000 jobseekers annually. It person. This is lower than place- whether or not the State should argument for reconsidering its cruitment, placed on a commer- uses a computer to match ment costs in the private sector be in the executive recruitment argument role within the state employ-

and executive register was restrict was restricted and exercity of state of the executive recruitment exclusively with the professive oblivion and given a com- has 35 offices scattered over the average cost of job place- market between them. And this sional and executive end of the cial, fee charging basis, and people to vacancies, although which fall into the £400 to £500 business at all when the demand ment service.

ing operation was to gain a The Government's Professional and Executive Recruitment service, centres as suggested by the commarket while reducing the cost re-vamped three years ago, has been attacked by MPs and private possible that considerable sav-But now official demands are employment agencies for giving a down market service at a high perty and staffing costs. The laboriously rolled up a gaiter completely dismantled as a cost. However, PER managers claim they are very competitive.

vice needed prestige offices to is spent on what can mosely impress employers and job be termed social work. The for the higher placement costs deal with middle or top rank-tions of the PER under the present seekers alike, most of its business was actually conducted this £1.6m, seekers alike post or over the through the post or over the post or it is treated separately, then sonalised.

competitive market. In the light for a considerable time. It is short list of candidates to preof all this, the committee urged chiefly this group which benefits sent to the company with the deal with people of gravity builds up and change of healing the uncert. They are heautiful: the Department of Employment from the welfare work of the vacancy. People on the short level and above and they estimarket as a whole. reconsider urgently the PER. Some are sent on courses list are often interviewed twice justification for the service in designed to help them present by agency consultants and the themselves well to prospective whole process is often extremely The committee's report was employers although the PER lengthy, especially when a warmly welcomed by the private staff admit that few of them senior post carrying a salary of employment agencies who are actually obtain jobs as a result. £10,000 a year or more is currently conducting a deter. But it is claimed that the involved. mined campaign against public courses, which cost several nun-sector job finding in all its dred pounds, boost moral- and forms. The Federation of Per- help individuals to come to sonnel Services, which repre- terms with the prospect of ions

Nor do large companies ing the private agencies—would clients, appear to have been unduly imagee that the provision of practical help for the unemployed is where junior posts are constructed. ded by the PER. Personnel a legitimate use of public funds, cerned but it is not necessarily directors who have used it to critics might argue that it is a satisfactory way of filling top fill some of their executive wasteful and unwise to cushion jobs because a computer cannot

University careers officers Those who run the PER say an experienced recruitment conwhose students have registered that the money spent on social sultant to sift through applicawith it say that it seems to welfare work averages out at tions for their senior postshave little to offer to graduates, about £8 per client. They also let alone a computer.

accounts brought out a report it places only 7,500 individuals range. But although a compari- for employment agencies of any separated it is likely that there agencies of any separated it is likely that there service to be amalgamated with the Government's more downoffering the taxpayer value for The survey found that the Solve problem

### **Placements**

Staff at the PER will also agencies, brought out a docu. Managers at the PER point up a short list of candidates for lic accounts and added that the State now that they have be made through the computer, PER was running a deficit of come victims of the economic with staff merely checking on queeze.

details and arranging interBut while everyone—includ views between companies and

vacancies tend to rate it as "no the lame ducks of the recession judge such vital things as temmore than adequate" or "passable but not brilliant." the lame ducks of the recession judge such vital things as temmore than adequate or "passable but not brilliant." false hopes of obtaining work. false hopes of obtaining work. companies do not even rely on

Their main complaint is that point out that they undertake a A survey carried out by the

If it were amalgamated with the other Government jobjobcentres carry out much the same social functions as PER and two pairs of long johns to and while the two parts of the

in its assessment of the PER's more thorough and more pertrading losses as nearly £2m. If

trading losses as nearly £2m. If

trading losses as nearly £2m. If

the Federation of Personnel lower standard of service from themselves but of their valves.

Generated alaims that the PER is Services claims that the PER is the PER if it were amalgamated Whereas the heart pumps blood Consultants in the private a predominantly secretarial, with the jobcentres which through the arteries, the venous

EXECUTIVE HEALTH

BY DR. DAVID CARRICK

# Not just the elderly

SOME YEARS ago I was asked severely criticised in recent fact that to-day's granuates have payment of beneats and possible for various further 25 per cent recruit top handle a number of vacancies and also recruit people for various further 25 per cent recruit top handle a number of vacancies also recruit people for various further 25 per cent recruit top handle a number of vacancies and antique gardener who requirements.

Yet it was only three years ago that the old professional and executive posts of all the the social side and only 200 ployment agencies therefore agont agont agont agont agont agencies therefore agont agont agont agont agont agencies therefore agont agont

Staring irritably at the old man who had spoiled a lazy reverie. I said that my knowledge of beans was limited. This time it was his turn to

gaze in a way that made it plain that he had no doubts that I was limited in other respects, but he persisted, adding: No I don't rerekon; but my reveal a large varieose ulcerwhich he said was "painin' somethin' comical."

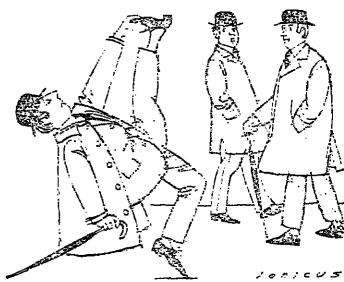
Despite my distaste for matters medical when off duty.

### Hereditary

Competing

it is treated separately, then the PER's true deficit is about 500,000.

The report concluded by noting that the PER was competing ing that the PER was competing methods and seemed "unlikely methods and seeme Managers at PER say they and enecutive recruitment blood return impeded, pressure waste-products, there is no "go"-and, in this wintr



... simply by raising the leg above the head . . .

Eventually the pressure is cose vains are inflammation of was entertained by the lift sufficient to cause fluid to flow the verns (phlebics) and clo Members of the committee said in their report that the PER found posts for only a tiny percentage of the jobseekers on its books. They expressed a strong

deteriorate, the sufferer en- Vamous operative procedure periones intense itening which, are often successful in eradica in the words of a famous man, ing various telms, but a fa is "pain laid on thin," as well simpler method is to use Tube as aching at the end of a period grip bandages which are slippe In fact, the condition can of standing. Anyone who says over the leg before the suffere cour at any age after 20, particular the can provide account at any age.

other complications of vari-warm and comfortable.

Successful

### Morgan Guaranty Trust Company OF NEW YORK

Consolidated statement of condition

Assets	In thousands
Cash and due from banks	S 3 630 353
Interest-bearing deposits at banks	. 5 500 453
U. S. Treasury securities	1 723 041
Obligations of U. S. government agencies	191 928
Obligations of states and political subdivisions	
Other investment securities	499 904
Trading account securities, net	331 032
Federal funds sold and securities	, 331 032
murahasad undar amammanta ta racall	283 482
purchased under agreements to resent	, 155 451 
Loans	
Real estate	4 28.
Total loans and real estate ,	
Less: reserve for possible loan losses	147 573
Net loans and real estate	13 505 978
Premises and equipment, net	123 038
Customers' accentance liability	801.635
Customers' acceptance liability	221 223 221 223
Total assets	500 300 100
Total assets	, 525 353 <del>1</del> 08
Liabilities .	
Demand danosite	S & T&& & 21
Demand deposits	2 013 109
Deposits in foreign offices	11 703 875
Table denotes	21 101 703
Total deposits	21 484 909
Federal funds purchased and securities	2 50 . 2
sold under agreements to repurchase	2 534 244
Commercial paper of a subsidiary	92 484
Other liabilities for borrowed money	1 057 685
Accrued taxis and expenses , , ,	398 042
Liability on acceptances	806 6S8
Dividend payable	25 000
Convertible debentures of a subsidiary	~
7414%. due 1987)	50 000 100 000
Capital notes (5% dec 1000)	100 009
Capital notes (5%, due 1992)	50 718 14 590
Mortgage payable	1+ 290
Other hapanes.	271 438
Total liabilities	825 915 398
Stockholder's equity	
Capital stock \$25 par value , 10 000 000 shares h	<b>S</b> 250 000
Capital states one par value ( to 500 00 2 states )	0 200 000

Total stockholder's equity . . . . . 1 458 010 Total liabilities and stockholder's equity . . . \$28,353,408 Assets carried at \$2,476,752,000 in the above statement were pleased as collateral for horrowings, to secure public monies as required by law, to qualify for fiduciary powers, and for other purposes.

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# Consultants abroad | Trends in

MEMBERS OF the Management the beginning of 1977, reported Consultants Association are an increased demand for conrapidly expanding the proper-sultants services at home in the tion of business they do over- second half of 1976 but he said seas, according to Mr. Michael that the public and private Hicks-Beach, the newly elected sectors in the U.K. could have chairman of the association, usefully employed association

catering costs

Mr. Hicks-Beach said that member consultancies had earned 32 per cent of their revenue from overseas work in 1975 and he expected that the proportion would prove to be over 40 per cent in 1976.

Mr. Hicks-Beach is chairman of P-E Consulting Group and managing director of P-E International Operations. The association's new vice-chairman is survey of catering. The proportion is one in every two, where-

The survey shows that in the past year employees have had to bear price increases on food and beverages of between 25 and 60 per cent., but that profit registered by companies on sales was 4 per cent, down on the year before.

More than 150 companies provided statistical information for the survey—the 21st produced by the society-and all types of industries are represented. There are additional sections this year dealing with office catering and salary and wage

rates paid to catering employees. The survey shows that more than one-third of companies subsidise food and beverage sales, in some cases by more than 40 per cent, and that the financial contribution by companies to catering facilities has doubled in some areas, with the general increase being 60 per

The average rise in the year of cost of labour was lo per cent, although in some instances it was as much as 37 per cent. Catering productivity, however, has dropped - for example, in the South the fall was 19 per cent.

The survey is available from he Publicity Department of the Industrial Society, Robert Hyde House, 48 Bryanston Square. London, W.1. Price £8.

# Mr. Hicks-Beach, commenting Mr. Cyril Brown, managing on taking up his appointment partner of Annan Impey on the association's prospects at Morrish. TOSHIBA 702 B4 COPIER A valuable leasehold property for estate agents who are particular about photos. For full details of the Toshiba 702

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MONDAY, JANUARY 24, 1977

# The right job for the NEB

rather more cautiously, so far, one of these sources.

Industry Act 1972, providing erament. loans and in some cases equity Someone has to look after ment's part to use Section 3 of ernment department. the Industry Act 1975, whereby it can request the NEB to assist Apparatus a company in financial difficul-

exists, the right policy for it to past intervention, resources on the big problems grounds.

TO JUDGE from last Friday's like British Leyland and Alfre debate in the House of Com- Herbert, where an improvement founders. But it has greatly mons, the National Enterprise in performance will be of real helped to forge a stronger com-Board in its present form finds value to the economy. The more mon interest among people who little favour either with the small investments the NEB Left of the Labour Party or makes, the more people it will than co-operation. with the Conservatives. The dis-need to supervise them and the satisfaction on the Left is not greater the likelihood of missurprising. The objectives given takes. If it is true that there to the NEB were designed to is a financing gap for companies placate the different factions of which need new equity capital the Party and on some of them, of around film. or so, the NEB notably extending public owner, should work with the City in ship into profitable manufactur, seeing how the gap could be ranging powers cautiously, tives now installed, could be

than their predecessors at the As for the Tories, the com-Industrial Reorganisation Cor. mitment to abolish the National poration. Apart from monitor. Enterprise Board as soon as ing the big companies like they return to office makes little? British Leyland and Rolls sense. There are aspects of the Royce, the NEB has made a number of investments in small for example, it should be under number of these investments in small for example, it should be under postation once again profitable much of the motive power could be cut to \$50n. If credit number of the motive power could be cut to \$50n. If credit number of investments in small for example, it should be under postation once again profitable much of the motive power could be cut to \$50n. If the industry, have the is owned by our companies and tanco meeting in London in which industry were doilytous. If credit number of the industry, have the is owned by our companies and tanco meeting in London in which are dependent on member of the industry, have the is owned by our companies and tanco meeting in London in which are dependent on member of the profitable was the industry, have the is owned by our companies and tanco meeting in London in which are dependent on member of the profitable was the industry, have the is owned by our companies and tanco meeting in London in which are dependent on member of the profitable was the industry, have the is owned by our companies and tanco meeting in London in which are dependent on member of the profitable was the industry, have the is owned by our companies and tanco meeting in London in the companies are dependent on member governments. It was the index of the profitable of the profitable of the profitable of the companies and the companies are dependent on member governments likely—create a similar surplus or—and this is more than the industry, have the is owned and the companies are dependent on member governments likely—create a similar surplus or—and this is surplus of the companies are dependent on member governments likely—create a similar surplus of the companies are dependent on member governments. It was the industry here deficially the companies are dependent on member governments likely—create a similar surplus of the companies are dependent on mem firms. Some of these investments as soon as conditions be a produced are favourable and to provide clusion. one or two cases there was no finance only in cases where need for Covernment finance money is not available from the but they hardly represent market, But the fact is that the commanding heights of manufacturing industry.

Reluctance

At the same time, it should for a considerable period; there are a considerable period; there are a number of Government investments in manufacturing industry which will not be returned to the private sector of the commanding heights of there are a number of Government investments in manufacturing industry.

Reluctance

Peter Douglas, the European resulted in the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government support and in particular resulted in the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government support and in particular resulted in the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government support and in particular resulted in the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government so as to allow of 1974 amounting to 99 per cent, the full participation of Ameritance and the currently in default and that governments. The OPEC oil price rises enemally in the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government support and in particular resulted in the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government support and in particular resulted in the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government so as to allow of 1974 amounting to 99 per cent, the full participation of Ameritance and the particular resulted in the total tanker ton- lar anti-trust clearance from the nage on order at the total tanker ton- lar anti-trust clearance from the nage on order at the beginning U.S. Government so as to allow of 1974 amounting to 99 per cent, the full participation of the current so as to allow of 1974 amounting to 99 per cent. The participation of the current so as to allow of 1974 amounting to 99 per cent. The participation of the At the same time, it should for a considerable period; there on its own account under the be added to under a Tory Gov-

for companies in these investments. That job is There seems to be best handled by an agency some reluctance on the Depart- which is separate from a Gov-

which companies should be later legislation of 1975. Both

# A crumbling alliance besieges Paris

FRANCE'S GOVERNING coali- sides accusing each other of tion of Gaullists and supporters splitting the coalition. The
of President Valery Giscard Gaullists, with some justificad'Estaing has never been a tion, are accusing the President happy one. Most Gaullists, who of deliberately trying to underconsider themselves the natural mine their power base in Paris Grandson ruling party of France, resent by running heavyweight Gishaving to work with a man they cardien Ministers against regard as a flabby liberal, while Gaullist incumbents on the City Morgan Mason is bright but Now, however, he has moved to Britain (London, not Bradthe President would prefer, if Council. The Giscardiens reply only in his early twenties, to Britain (London, not Bradit were possible, to govern from that this is the fault of the which makes him young to ford) having taken a crash port. Gaullists and Giscardiens on joint candidates when they have widely differing views not were first consulted. The arguonly on foreign and domestic ment is all the more bitter, as policies but also on the tactics for the first time in over 100 policies but also on the tactics for the first time in over 100 worth Morris, Yorkshire's lead- Illingworth, notably chairman that should be adopted to hold years the Mayor of Paris, who ing wool textile group, has long Ivan Hill, a former Courtaulds off the challenge from the is to be elected in March, will Socialist - Communist union of have real powers to govern the the Left in the two key elections City. the Government faces in the In deciding to put himself coming months—municipal electorward, M. Chirac must be Ostrer and his brother Isidore months with the latest interim

Surprise

strategy were a key factor the limelight during the crucial They were infrequent visitors to looks as though Morgan Mason's behind the resignation of M. veer's Parliamentary plantings of lingworth's Bradford home, time will be taken up mostly strategy were a key factor Jacques Chirac from the Premiership last August. The momentum of his re-Gaullist M. Chirac wanted the PPR, launched with such fan-Government to take a much Government to take a much tougher stand against the Left tougher stand against the Left maintained. That much is clear. and advance the date of the What is less clear is the advan-Parliamentary elections. The tage that M. Chirac sees in proceedings of open a split in the President believed, and still provoking so open a split in the believes, that given time, his Government's ranks. plans for an "advanced liberal society" would eventually rally the voters to the Government. Spearhead Since then, the gap between There are those who believe later to the day, Maurice Ostrer a better word, show business? Since then, the gap between There are those who believe later to the day, Maurice Ostrer a octier word, show outsiness. That committee, chaired by given the name Hideo. In the two men and their sup-that M. Chirac is actually died at the Carlton Hotel, There is no pretence, he adds Lord Boyle, also recommended Chinese form of pictogram writeporters has widened to such hoping for the destruction of Cannes. One month after that, with true show biz flourish, that the heads of British Steel ing used in Japan, Hideo can an extent that as the March the centre and a left-wing Isidore Ostrer's daughter "the Ostrer brothers strike and the Post Office should get mean . . . "Made in U.K."!

the Paris elections, with both see it that way.

tions in March and Parliamen-tary elections next year. certainly the Guallists are traditionally strong in the Differences of electoral then be firmly established in the limelight during the crucial fare last month, would be

ate. trying to challenge either the M. Chirac's decision is the President or the Government. It climax to weeks of feuding is not surprising that M. Giscard

elections approach they are victory next year, allowing him Pamela Mason (ex-wife of actor again." looking more like open to run for the Presidency as the James Mason), became a adversaries than coalition candidate of a regrouped oppopartners, and last week's sur-sition in 1981. But it is hard family shareholding, dispelling prise decision by M. Chirac to to see how a Government defeat immediate speculation about a Clark joins run for Mayor of Paris in would really be in M. Chirac's sale of the controlling block. march is being widely intermarch interest. He has after all set
march is being widely intermarch is being widely intermatch in the UK. talks about the
match is being widely intermatch is being widely
match is being widely
match is being widely
match is being widely
mat between the two factions over d'Estaing's supporters do not Mason junior has followed a Wireless, receives £12,828 a new face. It is due to be

# Strange bedfellows ponder the world tanker crisis

By JOHN WYLES, Shipping Correspondent





The Onassis group, owner of Olympic Brilliance (left), seems to have ridden out the crisis, but fellow Greek Minos Colocotronis (right) had difficulties in meeting \$300m. debts last year because of investing in supertankers.

attack on the problem by the

joint action and that these effec-

tively preclude an effective

tanker industry alone.

be noted, the Department of is a possibility, to put it no findustry is continuing to act higher, that the portfolio will on its own account under the be added to under the beautiful and that tanker owners under the beautiful and the under the under the beautiful and the under the under the beautiful and the under through supporting, insuring or dimension of a calamity; and by and that tanker owners were guaranteeing shipbuilding the end of 1975 the over-capacity by no means agreed among credits. This has evinced little was over 100m. deadweight tons themselves on the desirability public concern from any of the -more than 50m. dwt put into of the five or six measures main governments involved, mothballs, the remainder cutting proposed. such as the Japanese. West their operational capacity by For example, at the end of structure of tanker finance and German or Swedish. Action has "slow steaming." Between Sep- 1975 much of the discussion on produced the estimate of come from only one, the tember 1973 and December 1975 curative action centred on a \$4.3bn. outstanding debt on. Norwegian Government, which the Worldscale index of spot proposal to instal segregated unemployed tankers mentioned graveing concern around in the segregated unemployed tankers mentioned graveing concern around in the segregated unemployed tankers mentioned graveing concern around in the segregated unemployed tankers mentioned graveing concern around in the segregated unemployed tankers mentioned graveing concern around in the segregated unemployed tankers mentioned graveing concern around in the segregated unemployed tankers mentioned graveing concern around the segregated unemployed tankers mentioned graveing around the segregated unemployed tankers are segregated unemployed tankers are segregated unemployed tankers mentioned graveing the segregated tankers are segregated unemployed tankers are segregated unemployed tankers are segregated unemployed tankers are segregated to the segregated tankers are segregated to the Norwegian Government, which takes (which takes into ballast tanks in all tankers above; the third looked into dependent tanker among in ing for special attention this set up a Guarantee Institute to freight rates (which takes into ballast tanks in all tankers above; the third looked into dependent tanker owners and year despite a slight easing of a company in mancial dimensions above and later reimburse the A Conservative Government brief account fixed operating costs) above 70,000 deadweight tons, the accelerated scrapping idea tumbled from the very high there are two sets of people apparatus of intervention which in Whitehall making entire has been created as a result of proportion of Norway's in the Industry Act of 1972 and the proportion of Norway's incompanies should be later legislation of 1975 Roth Companies should be later legislation of 1975 Roth Conservative Covernment the distressed sale by tumbled from the very high the converting some of the tanker legislation of 1975 Roth Conservative Covernment to account fixed operating costs) above 70,000 deadweight tons, the accelerated scrapping idea tumbled from the very high the very high the very high the converting some of the tanker legislation of 1975 Roth Conservative Covernment to account fixed operating costs) above 70,000 deadweight tons, the accelerated scrapping idea tumbled from the very high the very high the very high the converting some of the tanker legislation of the more of Norway's in the converting some of the tanker legislation of 1975 Roth Converting costs) above 70,000 deadweight tons, the accelerated scrapping idea.

Worldscale 22 which did not fleet's oil carrying capacity into proposals, because it tanks for the every high the converting some of the tanker legislation of 1975 Roth Converting costs. Government guarantees have, alone interest charges.

backed with taxpayers' money the power to intervene in of course, been called for in With more than 80m. dwt year a powerful opposition their shipyards. packed with taxpayers money the power to intervene in of course, been called for in with more than som. On their shippards.

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In the power to intervene in opposition the sample of the semingly defendent the semingly who are heavily defendent the semingly who are heavily defendent the seming the likely on their revenues from dry defendent the semingly who are heavily defendent the semingly the likely on their shapes of the services of the services and the semingly defendent the semingly the likely on the power to the semingly the likely ept small.

will still be needed, if only to nis, Maritime Fruit Carriers ground of heavy actual and prost revenues from long-term delands last year which will again show a small surplus above Given the fact that the NEB deal with the consequences of and Hilmar Reksten. Bankers pective losses the International charters and would, in any case, demand, or even a shortage of become a familiar refrain trading costs. Yet the tanker losses the international charters and would, in any case, demand, or even a shortage of become a familiar refrain trading costs. Yet the tanker losses the international charters and would, in any case, demand, or even a shortage of become a familiar refrain trading costs. Yet the tanker losses the international charters and would, in any case, demand or even a shortage of become a familiar refrain trading costs. Yet the tanker losses the international charters and would, in any case, demand or even a shortage of become a familiar refrain trading costs. Yet the tanker losses the international charters and would, in any case, demand or even a shortage of become a familiar refrain trading costs. Yet the tanker losses the international charters and would are refrain trading costs. Yet the tanker losses the international charters and would are refrain trading costs. Yet the tanker losses the international charters and would be accounted to the constant of the consta The appro- are confidently predicting that Association of pursue is to be extremely priate machinery for handling tax payers' money will again be Tanker Gwners (Intertance) the surplus. Although Greek dwt, while the surplus of Very Bank cautioned that the "use is highlighted by a very ressparing in making new invest- these tasks should be decided handed over to meet govern- took the initiative which led to owners have remained highly Large Crude Carriers (208,000 of over-generous credit terms pectable estimate that World-ments and to concentrate on practical, not political, ment guarantees during 1977 as the creation of the IMIF a year enthusiastic about the idea it dwt and above) would continue as a sales tool for shipbuilders" scale 55.4 would have been remained highly the idea it dwt and above) would continue as a sales tool for shipbuilders. the accumulated effects of the ago. The new organisation looks like making very little to be severe. A large proportion would be very harmful for ship needed to cover trading and crisis hit more independent secured for its chairman the progress.

Of the tonnage which has reason ping. He went on: "You can be capital costs and Worldscale 73 crisis hit more independent secured for its chairman the progress.

of the tonnage which has reasonowners. A study produced for retired civil servant, Sir James
owners. A study produced for retired civil servant, Sir James
the IMIF estimated that at July Dunnett, who as Permanent Sechave been needed to make this is ten to 15 years old or more,
and the suggestion from the suggestion from the limit their involvement with the expensive vessels in sight, no
outstanding on oil tankers midable reputation in Whitehall storage—and the IMIF's efforts
which had little prospect of for skilled diplomacy.

The IMIF has at times and the suggestion from the suggestion

or three years and that this considerable demands on these unlike that of shippard over to break up their vessels and national shipping companies." This will be fairly widely figure might rise to \$10bn. by skills because Sir James has capacity, is not sufficiently make replacement orders. In June, Mr. Douglas of accepted by the Japanese and 1980.

And to cope with Scandinavian serious to warrant a swift Curiously the proposal holds Chase Manhattan developed the This will be fairly widely ngure might rise to \$100n. by skills because Sir James has capacity, is not sufficiently make replacement orders. In June, Mr. Douglas of industry, little has been filled from commercial sources; accepted by the Japanese and 1980.

American bankers, the German largely on independent tanker among the independents, who any at all.

This will be fairly widely ngure might rise to \$100n. by skills because Sir James has capacity, is not sufficiently make replacement orders. In June, Mr. Douglas of had to cope with Scandinavian serious to warrant a swift Curiously the proposal holds Chase Manhattan developed the worst hit group response, and may not produce more promise for shipbuilding argument in a widely discussed than it does for the tanker conference paper. Liberal ship American bankers, the German largely on independent tanker among the independents, who any at all. shipbuilders and the British oil owners who account for nearly have often wanted action which After its first full Forum industry. But it should be seen financing, he said, had been "a suppositions and the british of owners who account for hearth and over a company executives who will be 66 per cent of the world's fleet the rest of the organisation meeting last March, the IMIF in the context of shipowners major causal factor" of the among those attending to-day's of tankers and bulk carriers thought unlikely to produce resecretariat went on to present who are extremely worried that tanker depression and was, among those attending to-day's of tankers and bulk carriers thought untikely to produce reserved and to present who are extremely worked that tanker depression and was, meeting. It will be agreed that (carriers of oil and dry bulk sults. His starting brief was a redetailed paper on the crisis governments may, in trying to moreover, prividing a subsidy only governments, in co-opera- cargoes). The rest of the fleet paper prepared for an Inter- to the OECD. This intrivies save their shippards, take steps for shipbuilding of which tax tion with the industry, have the is owned by oil companies and tanco meeting in London in was clearly welcomed by OECD which could increase the tanker payers were oblivious. If credit be a profoundly depressing conboom which encouraged the age of remedial measures, most
the OECD set up a study group, struction of ships for which directly beneficial to world's shipbuilders to believe of which would require some The facts are these. Mr. that they could expand their measure of international gov-Peter Douglas, the European capacity indefinitely, and which ernment support and in particu-

which had little prospect of for skilful diplomacy.

last year established that for policies offering inducements to ernment guarantee or to a small pects even the Worldscale 55.4 profitable use over the next two The IMIF has at times made most governments the problem, owners of this ageing tonnage number of top class inter-rate to be touched this year.

which includes representatives there is no market demand. an examination of its possible other attempted to appraise the

of ballast. However, early last of some additional work for

way. The OECD study, and the meeting will guarantee the IMIF then certainly in the medium need to help it with further another year of life. The ship and longer terms." information, concentrated the building crisis, with its sensitive Bankers have acknowledged minds of the tanker industry. social and political implications, the role of their own easy At the Forum meeting in June has not only overshadowed the credit policies in creating the three study groups were set up. tanker problem but is unfor tanker crisis. They point out, One kept the segregated ballast innately obscuring some of the however that they are also live. tunately obscuring some of the however, that they are also livtanks idea alive by undertaking extremely sensible warnings of ing with its consequences in the men long involved in shipping, form of loan moratoria, special omercial consequences; an- With EEC officials last week funding arrangements, writeendorsing proposals for a gener- offs and, in the case of Marious credit scheme to attract time Fruit Carriers, the arrest shipbuilding orders from Euro- and sale of vessels. Tanker their bankers that a flood of the crisis in 1976 when vessels cheap ships will create a laid up dropped by 20m. dwt. surplus in the dry cargo sector, and tanker demand grew by This could have serious con-more than 10 per cent. For a sequences for many tanker short time last year, spot owners, including the Greeks, freight rates for VLCC's out of

than it does for the tanker conference paper. Liberal ship owners "and it must follow that of the secretariats of its Mari- The need for an organisation if the fortunes of shipowners time Transport Committee and to try to steer governments away improve, the prospects for ship-Shipbuilding Committee, and from such a course will almost builders will automatically work on a report is now under certainly mean that to-day's brighten — if not immediately

> cargo shipping for servicing This brought a large amount of their tanker debts. These fears tonnage out of lay-up because Mr. Otto Norland of Hambros owners' true commercial plight

the centre without Gaullist sup- Gaullists for failing to agree become a director of a company course in management theory. with £90m.-worth of annual had its unusual aspects.

> Ostrer, whose early financial profits almost doubled at careers had been bound up pre- £1.44m. pre-tax. war with Gaumont British capital. As Mayor he would cinema company which passed holders appear right to take most communication being by with the considerable estate of 1.7 per cent, a year for the France. Many of the instruction of the deaths of his grandfather Willett and four other A rising than pleased, textile concerns, secretive about company affairs

> > England; and three months

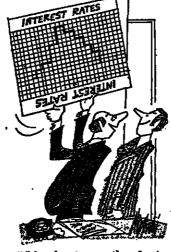
vision personality, with pro how much they should be paid. Another top salaries report room, or two double beds if a perty and mail order interests For example, Archie Willett, is due to be put together, and double." for good measure.

tion and more recently as an which makes him young to ford) having taken a crash Morgan Mason stresses the

sales. On the other hand, faith he and his mother have Boardroom control at Illing in the people now running deputy chairman. Uncertainty Until 1975, just over 50 per about the Ostrer family holdcent. of the equity was in the ings persists, but trading has hands of chairman Maurice recovered sharply in recent

So the controlling shareeventually into the Rank fold. comfort in Hill's team, and it way of cryptic messages from problems which have followed the Ostrers in the south of the deaths of his grandfather tions related to the acquisitions he was "quite close" to them, of stakes in other, often less though they tended to be as In September 1975 Isidore at home as they were with Ostrer, always reckoned the one Illingworth employees. "We who took most of the Illing. don't claim to be textile worth decisions. died in people," says Morgan Mason. England: and three months "Our background is, for lack of

similar path to Mrs. Mason's, annually and has only had rises announced to-day that, at the



'It's nice to see the chart the right way up again."

—where the chairman, on son?

£40,000, and the chairmen of the coal, rail, electricity and gas industries £35,000. These Expansionary recommendations have been put

on ice by the Government. managing director of Cable and those working on it will include

Prime Minister's invitation. Sir. John Clark is joining the review body. Clark, 50, is chairman and chief executive of Plessey and a gruff and severe critic of the current restraints on pay. How can a man run a giant business," he asked in a doublepage article attacking Government policy in The Sun newspaper last summer, " if he still has to fret about mortgages and bills?"

The intriguing question is whether the inclusion of a hard-liner like Clark (his Plessey salary is £69,000 which he said yesterday compared poorly with the international competition) means that a new pay report will acquire more than just academic status. Clark would be cross if that does happen and hoped "it will not take too long" to produce upto-date proposals.

seen their irritation about Now this is what I call backing relatively poor rewards become Britain. At the Sony television a public issue. The amount plant in Bridgend, Wales, there that Willett should be paid, is a Japanese manager called according to the Top Salaries Hiromitsu Kuroda. His wife Review Body in 1974, is £20,000. recently had a baby, which was

American know-how again. The latest bimonthly newsletter of

Ubserver

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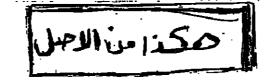
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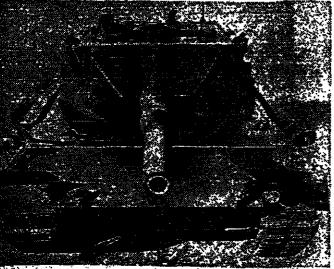
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Leopard with smoothbore

is 22 different anti-tank to produce it. ain battle tanks. The British gun

mon gun has receded been a great increase in the Interest into the future. The amount of intra-European cotrigical to the future in the future is still the possibility and the future future. The amount of intra-European contrigical to the future in the future is still the future future. The amount of intra-European contrigical to the future is still the possibility and the future future of a new kind of tank
the future is still the future future of intra-European consorration on the future is still the future future of a new kind of tank
the future is still the future future future of the future of the future is still the future future future future future

amme—have foundered. The original hope had been officially became an attempt to they change their minds in mid- friends at court. It used to be Atlantic and then to California competing prototype tanks and Administration amme—have foundered. The original hope had been officially became an attempt to they change their minds in mid. It used to be Atlantic and then to California competing prototype tanks and Administration throws real where many of the major U.S. then to choose. No single weight behind it in the months contractors are based. European nation has ever felt ahead that is likely to remain because of the design of their contractors are based. European nation has ever felt ahead that is likely to remain because of the F-16 a gun. In fact the first general industrial pressure on both compare the German gun with would hit the target at greater some restrictions imposed by the redesigned British 120mm. Speed that shots fired from the "Buy America" law and, U.S. defence contractors are based.

The original hope had been officially became an attempt to they change their minds in mid. It used to be where many of the major U.S. then to choose. No single weight behind it in the months contractors are based.

European nation has ever felt ahead that is likely to remain because of the F-16 a gun. In fact the first general industrial pressure on both compare the German gun with would hit the target at greater some restrictions imposed by the redesigned British 120mm speed that shots fired from the "Buy America" law and, U.S. defence contractors are based.

The original hope had been officially became an attempt to they change their minds in mid. It is to choose. No single weight behind it in the months contractors are based.

European nation has ever felt ahead that is likely to remain because of the European nation has ever felt ahead that is likely to remain the case for some time. Even some restrictions imposed by the case for some time. Even some restrictions imposed by the case for some time case for some time. Even some restrictions imposed by the case for some time. Even some restrictions in the U.S. there are nt advance. Nato airfields XM-1s are to have gas turbines, the tank, and some straight- week.

NATIONAL HURDLES ON THE ROAD TO STANDARD ARMS

# The big gun battle for Nato orders

BY DAVID BELL in Washington

gun, while the first batch at reaching standardisation.

The Leopard II will have a new forward nationalism all played. That suits Britain perfectly In practice improvements to the German 120mm smooth bore their part in ruling out far- since Britain wants to put off a design of the rifled barrel may

r example, that the alliance eventually to sign a \$5bm deal paign. The new Administration for their own 120mm smooth bore designs. Britain has years. The first is distance. The the U.S., that a joint project common specifications for a

ojects—including a U.S. export orders worth several an effort to get interchangeable XM-1 turret so that it can Both rifled bore and smooth transmitting large amounts of America for instance can afford whose time has still not really rman main battle tank pro-billion dollars.

Some joint American XM-1 tank and win get a common tank first became but they have designed their Both rifled bore and smooth transmitting large amounts of America for instance can afford whose time has still not really rman main battle tank pro-billion dollars.

Some joint American XM-1 tank and win get a common tank first became but they have designed their Both rifled bore and smooth transmitting large amounts of America for instance can afford whose time has still not really remain battle tank pro-billion dollars.

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Some joint American XM-1 tank and win get a common tank first became but they have designed to the pro-billion dollars.

S

decision about its own new have neutralised this advantage. HE PROSPECT that Nato have been equipped to handle an existing 105mm gun armed first problem is simply the and believes that its re-con-varieties of ammunition which powerful armed services com- the more nationalist prejudices might one day be most of the types of aircraft with new and much more different ages of the various figured 120mm, gun will prove makes them more flexible on mittees, while theoretically in might be avoided if European types of tank now stationed in both more flexible and cheaper the battlefield.

The problem is simply the and believes that its re-con-varieties of ammunition which powerful armed services com- the more nationalist prejudices might be avoided if European types of tank now stationed in both more flexible and cheaper the battlefield.

The problem is simply the and believes that its re-con-varieties of ammunition which powerful armed services com- the more nationalist prejudices might be avoided if European favour of standardisation, have and American companies comleast of the U.S. tanks will use In the case of the tank the battle tank as long as possible Moreover, rifled guns fire more There is still the possibility Europe. The British Chieftain to fire than the German one. Britain claims that new types close ties with the armed forces, bine to produce competing ver-

ake Nato appear to be a \$200m. preliminary contract for greater standardisation within to counter Soviet tanks of the question of whether rifled-bore say are common to all attempts establishment, on both sides of year which called on Nato during his election cam- 1980s the Germans have opted guns are more effective than to standardise in the past few the Atlantic, but particularly in members to begin work on the past few the Atlantic, but particularly in members to begin work on the past few the Atlantic, but particularly in members to begin work on the past few the Atlantic, but particularly in members to begin work on the past few the Atlantic, but particularly in members to begin work on the past few the Atlantic, but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to begin work on the past few the Atlantic but particularly in members to be past few the Atlantic but particularly in the past few the At

thus have a deadlier punch role of the Congress whose sibility in the future is that than in the past.

may well seek to act on his bore gun and, unsure what the words. If so, it could do worse U.S. would decide about an than to start by looking at the engine, have already committed working to produce a renegotiations about the manu-damage it," one European also hope of real co-operation in the design of RPVs (Remote than to start by looking at the engine, have already committed tanks. The pistical and maintenance oblems which this presents. For Britain there is possible formidable. They are also bility that a new version of the pensive. But doing anything British 120mm gun could get be operative projects of such size. believe their 105mm, gun to be sout them has proved fitted to later models of the new What started as an attempt to adequate for the time being its transmitting large amounts of American for instance can afford whose time has still not really

Though that will still leave fence, unlike some groups into the U.S. Army alone plans to a logistic nightware that the Germans with their Leopard is the U.S. Army, can see the into service 3.000 new might seriously restrict. Nato an independent European in Culver, a leading Contanks in the next few years, essional expert on the The Germans intend to build war.

Seed take into service 3.000 new might seriously restrict. Nato alone of an independent European in the Germans with their Leopard II programme is need for a larger gun than the considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is 105 mm, by the mid-1980s, but an American decision, say, to considered vital in Bonn and is

British 120mm gun

### Letters to the Editor

### Options for a Chancellor -

On this central issue I am sure One consortium goes even a stage completed. No doubt, the Forth ing to both public and private the chairman of Conservative further and adjusts if the interim and Severn bridges would have sector renovation, with substan-Action for Electoral Reform interest payments also fall on a had similar treatment had they tial benefits in net additions to (Jan. 11) and I agree and well-non-banking day, been started later in more difficult the housing stock and reductions to the Conservative Research Posterior Poster Conservation and the Conservation Poster in the build-

regulations raised in your leader her system must not go an ignores expenses in the calculations that would fuse Humberside in one way or another?

It of tax concessions."

AMS would have it imposed on factor to be subtracted (for the need to reduce the been tried out, does not give the yields irrespective of whe her levels of income. Here does not give the voter any to redemption.

The proponents of tions but provides an expenses together, creating a new, power in one way or another?

Unification of the two banks too complicated for anyone to will have economic and social claim a monopoly of wisdom, will have economic and social implications which defy trend the analysis we produced was analysis. Together with the M62, issued in the form of a discussional rate of farther them are not ridiculous, and this region will have a develop-

her levels of income. Here does not give the voter any to redemption.

"cost is easily to more choice than he has at Are all these variations on a control is easily to more choice than he has at Are all these variations, we likely a second to the first per defining to the need to be proximate cost to the Extraction of the first per defining to the need to proximate cost to the Extraction of the first per defining to the need to proximate cost to the Extraction of the first per defining to the need to proximate cost to the Extraction of the first per defining to the need to proximate cost to the Extraction of the first per defining to the need to proximate cost to the Extraction of the first per defining to the need to proximate cost of the Extraction of the first per defining to the need to proximate cost of the Extraction of the first per defining to the need to the first per definition of the first per substantial per definition of the first per substantialy per substantial per definition of the first per substantial per

come the Conservative Party's on the industrial section also has cult economic times.

In unemployment in the building in unem should upon taxation policy, the Scotland and Wales Bill. these vary from firm and for industry on Humbershide, I where other factors also support will have to address its collectory. That said, Mr. Wigram's are seldom notified in the daily concluded that the Humber such a policy. And what is to emind to the important con-apologia for the additional membership. One consortium bridge "... could be the catalyst if they are not to be renewed.

in unemployment in the build-

size to justify the fact that is to of the latest cound of pubcommuniture retail, bounding that the public of the latest cound of pubcommuniture retail, bounding that the public of the latest cound of pubcommuniture retail, bounding that the public of the latest cound of pubcommuniture retail, bounding that the limit?

From Mr. C. de Laise

From Mr. C. the latest

From Mr. C. the

### man Chancellor, ends two-day visit to London for regular Anglo-West German summit Labour Party/TUC Liaison Com-

Parliament

Hr. Helmut Schmidt, West Ger

assembles and is expected to resume negotiations with EEC on fishing rights. Mr. Edmund Dell, Trade Secre-

tary, speaks at Institute of Export (Registration and Licensing) lunch, Goldsmiths' Hall, E.C.2. (Amendment) Regulations. Air. John Stonehouse seeks House of Lords: Patents Bill, leave to appeal against conviction, second reading. Counter-Inflation

(Price Code) (Amendment) Order Sir Robin Gillett, Lord Mayor of London, attends Salters' Company dinner. Salters' Hall, E.C.2. COMPANY RESULT Alexanders Discount (full year),

### To-day's Events COMPANY MEETINGS See Week's Financial Diary on

London Chamber of Commerce Page 8. and Industry foreign currency OPERA seminar, Royal Festival Hall, S.E.1, D'Oyl D'Oyly Carte Company in Ruddi-ore, Sadler's Wells Theatre, gore, Sadler's E.C.1, 7.30 p.m. PARLIAMENTARY BUSINESS

House of Commons: Water BALLET Charges Equalisation Bill, second reading. Motions on Road Vehicles Royal Ballet dance Swan Lake, Covent Garden, W.C.2, 7.30 p.m.

MUSIC English

Orchestra, conductor David Lloyd-Jones, with Margaret Curphey (soprano) in excerpts from works by Wagner, Royal Festival Hall,

# **NEW! HIGHEST EVER** INTEREST FROM **NORTHERN ROCK 4YEAR EXTRA INCOME SHARES EQUALTO** Where investor pays basic rate income tax. The rate may change but will always be

maintained at 1.75% above our current Preference (Paid-up) Share rate. You may deposit any sum from £100 to £10,000 (joint accounts to £20,000) for the 4-year period.

2-year and 3-year Extra Income Shares are also available. Please ask for full details at your Northern

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77 Kingsway WC2B 6ST, (01-405 1596) Scottish Office: 39 Melville Street, Edinburgh EH3 7JF. (031-225 3404)

BRANCHES AND AGENTS THROUGHOUT THE U.K. ASSETS EXCEED (320 MILLION

### **COMPANY NEWS**

# CompAir aims for stronger attack on U.S. market

IN PLANNING towards its future, Compair aims, as a major priority, to broaden its product base in the U.S. and to raise domestic earnings in that country to a much higher level, says the chairman, Mr. Niall Macdiarmid.

Through Kellogy-American, Compair is already well established in the U.S., whose domestic market still represents over half the free world's demand for compressed air groducts.

BOARD MEETINGS

The following companies have potified we have already made substantial progress."

In the 53 weeks ended October substantial progress. In the 53 weeks ended October tends, official indicators are not available whether dividends concerned are intrins or finals and the substantial progress."

In the 53 weeks ended October 5111.95m. (£55.96m.) and profit dends, official indicators are not available whether dividends concerned are intrins or finals and the substantial progress."

In the 53 weeks ended October 5111.95m. (£55.96m.) as reported increase and in the substantial progress."

In the 53 weeks ended October 6111.95m. (£55.96m.) as reported increase and increase and increase and increase can be attributed to foreign earnings; not only from

strategic aim will eventually result in a substantial change in the geographical sources of the overseas profits, but this does not imply that CompAir's future second Analogue Trust 12n. Terrifestian in the U.K. will be univestment in the U.K. will be second Analogue Trust 12n. Terrifestian in the U.K. will be second Analogue Trust 12n. Terrifestian in the U.K. will be second Analogue Trust 12n. Terrifestian in the U.K. will be second Analogue Trust 12n. Terrifestian in the U.K. will be second Analogue Trust 12n. Terrifestian in the year end to univest the universe that the year end to univest the universe that the year end to univest the universe that the year end to universe the year end to y

"We have far-reaching plans for re-equipping the various manufacturing facilities and expect the rate of capital expenditure to accelerate during 1977.

"The fact is, however, that full employment of the group's U.K. workforce and the profitability of our eight factories in this country depend squarely on expert markets."

To improve the quality of earnings, efforts and resources are being concentrated in countries where political and industrial stability for the investment of capital, together with markets and concentrating work at each product range enough to allow commensurate rewards for successful enterprise. Apart from the U.S., much stronger organisations have recently been developed in France and Western Germany.

In a reference to Compair's manufacturing and stability for Desoutter Brothers, the chairman says he ings, greater efficiency and lower believes that the merger proposed in the costs. "The successful expenditure on production in the number of abortive bid for Desoutter limits and content and lower successful unit costs. "The successful successful unit costs." The successful successful unit costs. "The successful successful unit costs." The successful successful unit costs. "The successful successful unit costs." The successful successful unit costs. "The successful unit costs." See Lex

**BIDS AND DEALS** DELTEC AND LET **BUY FAGS STAKE** 

Deltec Trust (part of the Bahamas-based Deltec banking group) and LET Investments have acquired in equal proportion Cattles (Holdings at 34p. and acquired in equal proportion Cattles Holdings at 38p and on Estates House Investment Trust's January 20 sold 10,000 Cattles 41 per cent, equity stake in Anto-

for compressed air products.

Mr. Macdiarusid says the successful achievement of this strategic aim will eventually defined to the strategic aim will be strategic aim will

Martins off to good start

foreign earnings; not only from the group's own production but also from the franchises of other very sharply at the year end to \$2.57m., and these have been taken directly to reserves.

After allowing for a substantial



# **Burton getting** into shape

ALTHOUGH THE economic outlook cannot be regarded as encouraging, and the achievements At December 21, 1976, General
of the future will be much influenced by government policy, the
Burton Group is improving its
cent. of the equity.

Trainer) showing flat trading.

However, since November 1 the sales trend has been better. In the year ended August 18, including renewal premiums but latenage director (designate) of the GC-GLARKSON and Jountal 130, 000 Cattles (Roldings) at 34p. On January 18 bought 10,000 Cattles (Roldings) at 34p. On January 19 sold 2,500 Cattles (Roldings) at 35p. and January 19 sold 2,500 Cattles (Roldings) at 35p. and January 19 sold 2,500 Cattles (Roldings) at 35p. and January 19 sold 2,500 Cattles (Roldings) at 37p.

Latenage Capel has bought 10,000 Cattles of Mark of the Company of the Roldings at 35p. and January 19 sold 2,500 Cattles (Roldings) at 37p.

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Latenage Capel has bought 10,000 Cattles (Roldings) at 3

# Estates House Investment Trust's 44 per cent. equity stake in Antofagasta (Chilli) and Bolivia Railway at a price of £17½ per 100 shares and are extending the offer to all other shareholders. They have also acquired EHIT's 29.7 per cent. stake in Antofagasta's Preference shares at 34p per unit. The total consideration for both purchases was £596.675. The purchasers intend to invite "certain third parties" to participate in the investment in Antofagasta in due course. Cattles Roldings at 35p at 00,000 Cattles (Holdings) at 37p. James Capel has bought on being a fine for Morison Son and Jones International 11,300 Rimpher ordinary. Based in Chichester, Bribond manufactures a wide range of printed circuits. SHARE STAKES Jantar announces that Bir. E. S. Nassar has acquired 277,500 OF L.C. & W. Lonhro announces that acception interest of less than purchased interest of less than purchased and the company. Cleves Investments now has a obnessitation interest of less than purchased interest of less than purchased interest of less than purchased and pur forecasts

cnasers intend to invite "certain third parties" to participate in the investment in Antofagasta in due course.

Antofagasta's Ordinary shares were quoted pre-bid at £151 (per ence were at £34, up £2 (per £100), up £11 while the Preference were at £34, up £2 (per £100).

ASSOCIATE DEALS

Brewin Dolphin carried out the following transaction on babatic miles and solution of the capital.

ASSOCIATE DEALS

Brewin Dolphin carried out the following transaction on babatic miles and solution at the lowest portect of less than and House Property Cortain the company.

Cleves investments now has a coultred 277,500 of the company.

Cleves investments now has a life to fort the ordinary shares in forthe order man who needs to the company.

Cleves investments now has a life to fort the ordinary shares in forthe order man who needs to the being no significant variation in sterling or interest rates, acquired a further 25,000 Ordinary shares in Provincial Cities Trust and now holds 28.13 per year's.

As reported on December 29

The plan is designed both for the young family man who needs very high life assurance protection at the lowest portect to fine at the lowest portect to and House Property Cortain tells members in his annual statement that, subject to there being no significant variation in sterling or interest rates, acquired a further 25,000 Ordinary shares in Provincial Cities Trust and now holds 28.13 per year's.

As reported on December 29

As reported on December 29

ASSOCIATE DEALS

Brewin Dolphin carried out the Microwave Associates has purfoll associates as purfol as purfol as

assurance.

Mr. Mark Weinberg, managing director, believes the new policy combines the best features of unit-linked and traditional whole

life assurance.

The plan is designed both for

Mr. A. Morgan Mason has been appointed a non-executive direc-tor of U.LINGWORTH MORRIS

Mr. Herbert Donald, Jr., direc-tor and head of productions for

# J. Burrough OTC market

Dealings start to-day in the already paid makes a total of issued Ordinary capital of James 3.9p.

Burrough on the over-the counter market which is made by M. J. H. dealing will start in the region of ealing will start in the region of Elm. At this level the dividend yield and about 5 to 10 per cent of the equity will be available in the market. James Burrough, which is the tenth company to come under

Sales of the group have risen from £7.34m. in 1971-72 to £12.97m. in 1975-76 while over the same period profits before tax have moved from £1.74m. to £1.348m. with a setback in 1974-75 when the glass shortage forced the com-pany to buy bottles on the Continent.

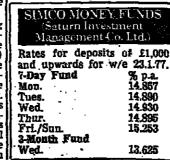
For the current year ending February 28, 1977, sales are forecast at £14.98m. (of which some 90 per cent goes in exports) while profits are expected to be around £3.08m. This sharp inaround £3.06m. This sharp increase in profits reflects price increases of about 17 per cent. and unquantified currency gains on the back of the fall in steriling. On the basis of these profits the Board expects to pay a final dividend of 2.7040 per share which together with the interim

market. James Burrough, which is the tenth company to come under the Nightingale wing, carries on the business of distillers of gin with Beefeater its principal brand. In addition to Beefeater the company produces and markets Borzoi Vodka.

Burrough has chosen the OTC market rather than obtain a stock exchange quotation because there are only 100 shareholders and the bulk of these are in family hands who are unwilling to sell.

Sales of the group have rigen

GOODWIN SCRIP
R. Goodwin and Sons (Engin eers) proposes a one-for-one scrip issue.



### FFI TERM DEPOSITS

Deposits of £1,000-£25,000 accepted for fixed terms of 3-10 years. Interest paid gross, half-yearly. Rates for deposits received no later than 28.1.77.

Term (years) 3 4 5 6 7 8 9 10 Interest % 121 121 13 131 131 131 14 141 Rates for larger amounts on request. Deposits to, and further information from The Chief Cashier, Finance for Industry Limited, 91 Waterloo Road, London SEI SXP (01-928 7822, Ext. 244). Cheques payable to "Bank of England, a/c FFL" FFI is the holding company for ICFC and FCL.

# LCP Board changes

ORGANISATION for the Mid-lands, Wales, West Country and East Anglian divisional area.

Mr. Peter Warden, who joined to YORKSHIRE SWITCHGEAR AND ENGINEERING, in 1966 as export manager, has joined the Board as export director. He was previously Yorkshire Switchgear Group export manager.

Mr. A. E. Gould has been appointed director of personnel of NORTHERN GAS. He succeeds Mr. M. J. Langton has been appointed director of personnel of NORTHERN GAS. He succeeds Mr. M. J. Langton has been appointed director of special marketing after 48 years in the gas industry.

The following are to become directors of JOHN BROWN GROUP MANAGEMENT, a new management company of John Brown and Company. They are Mr. J. R. Mayhew-Sanders, chairman; Mr. J. R. Staniforth, Mr. H. B. Mr. G. Malcolm Murray has been managed financial controller for HONEY-Williams, Mr. G. Malcolm Murray has been managed financial controller for HONEY-WEIL LITD. control systems of brisions at Bracknell. He replaced Morris, Mr. G. W. J. Trowbridge, Mr. J. R. Smyth and Mr. A. G. Mr. G. Malcolm Murray has been

Mr. J. R. Smyth and Mr. A. G.

Gormly.

Mr. G. Malcolm Murray has been appointed a director of the EDINBURGH AND DUNDEE IN Wholly-owned subsidiary of the Jardine Matheson Group, is forming a new company, Howe MATHESON TANKERS, in order to develop further its tanker broking activities. Mr. Stuart E. Wilhy has been appointed a director and general manager of Howe Matheson Tankers from February I. Mr. Mathon Mr. G. Malcolm Murray has been director, corporate financial audit vestment manager of the Scottish Life Assurance Company.

Mr. J. R. Smyth and Mr. A. G.

Mr. G. Malcolm Murray has been director, corporate financial audit vestment manager of the Scottish Life Assurance Company.

Mr. John Morgan, divisional director of the Link House group's advertising periodicals division (which includes Exchange and Mart) has been appointed to the Board of Link House Publication.

Mr. J. R. Smyth and Mr. A. G.

Mr. G. Malcolm Murray has been director, corporate financial audit vestment manager of the Scottish Life Assurance Company.

Mr. John Morgan, divisional director of the Link House group's advertising periodicals division (which includes Exchange and Mart) has been appointed to the Board of Link House Publication of the Cink House group's advertising periodicals division.

Mr. J. R. Smyth and Mr. A. G.

Mr. Robert Johnson, who becomes director, corporate financial audit vestment manager of the Scottish Life Assurance Company.

Mr. John Morgan, divisional director of the Link House group's advertising periodicals division (which includes Exchange and Mart) has been appointed to the Board of Link House Publication of the Link House group's advertising periodicals division (which includes Exchange and increase of the Scottish Life Assurance Company.

Mr. J. R. Smyth and Johnson and Investment for Honeywell Inc.

Mr. John Morgan, divisional director of the Link House group's advertising periodicals division (which includes Exchange and increase of the Scottish Life Assurance Company.

Mr. J. C. R. Pullen, managing the pro

TOTAL SALES for the ten weeks four and modernized many to perform and the same period last special form and

state that from February 1 Mr. I. C. McRenzie. is to be group company secretary, and Mr. G. Perkins, group financial control-

Connectors, \_\_\_\_\_ within the group.

Mr. K. R. Dower, Mr. A. F. Ham appointed executive directors of BLAND PAYNE (INTERNATIONAL).

PHONOTAS COMPANY has appointed Mr. Rudge Rowntree managing director. He was previously director, southern division.

Mr. Rowntree takes over from Mr. Basil Becker, chairman of the Phonotas Group. Mr. Becker is to devote more time to group expansion.

Mr. Tony Ward-Lewis has been appointed divisional director of the Mr. A. Herbert. The Mr. A. Herbert. The Mr. A. Herbert.

Mr. R. C. Smith has been appointed a director of NEVE ELECTRONIC HOLDINGS with particular responsibility for all Mr. R. C. Smith has been appointed responsibility for all

ne takes up the post at the end of this month on the retirement of Mr. A. Herbert.

Hr. R. C. Smith has been appointed a director of SIDLAW INDUSTRIES. He is chairman of Scottish United Investors and a director of other companies.

Mr. T. W. Historia.

financial controller for HONEY-WELL LTD. control systems Divisions at Bracknell. He replaced

Mr. L. R. Pullen, managing director of KDG Instruments, has taken over as president of the SCIENTIFIC INSTRUMENT MANUFACTURERS' ASSOCIATION OF GREAT BRITAIN from Mrs. Mary Griffin, of Smiths

Mr. S. D. Dale has been appointed to the Board of the SOUTHAMPTON/ISLE OF WIGHT AND SOUTH OF ENGLAND ROYAL MAIL STEAM PACKET the FEDERATION OF MANUFAC COMPANY. Mr. Dale was formerly the FEDERATION OF MANUFAC TURERS OF CONSTRUCTION and John L Thornycroft. G. M. Warren.

AUTHORITY has retired and will be leaving the Authority in April.

Mr. J. R. Christie has been appointed group financial director of that company which is appointed group financial director of the GEC-Marconi Electronic Concern, Marconi Communication Systems.

Mr. M. J. Smith has succeeded Mr. J. N. Tollemache as managing director of AVERY LABET. SYSTEMS UK.

Mr. William Davies has been appointed an associate director of AB ELECTRONIC COMPONENTS and managing director of AB Connectors, an operating division within the group.

Mr. Efraim C. Varesio as acting chief executive of the ITALIAN INTERNATIONAL BANK, who wilk be assisted by Mr. Maric Perricone of the Banco di Skcilip the chairmanship of the executive committee has been assumed by Dr. Renato Paolucci of the Banco di Napoli. Other members of the executive committee are within the group.

Mr. N. W. Simpson has been Mr. Rupert Raw (chalrman of the appointed personnel director of Board of IIB); Dr. Antonio VenROSS POULTRY and will also be turn (Banco di Sicilia); Rag
responsible for purchasing and Franco Milani (Istituto Bancario
transport. Mr. R. Pooley takes San Paolo di Tornio); and Dr.
over responsibility for distribution within Buxted division, Mr. Paschi di Siena).

Progress continues—profits exceed £2 million for first time

Mr. B. H. S. Martin, Chairman, reports another successful year in which the major features 10% increase in pre-tax profits to £2,147,000.

Sales, excluding V.A.T., increased 26% to

Maximum permitted increase in dividend

£56,362,000. Net increase of 18 stores during the year.

recommended. £2 million to be spent in current year, mostly on purchase of established

PROFIT BEFORE TAX IN £000s

### To the holders of . Bank Handlowy w Warzawie S.A.

Redeemable Floating Rate Deposit Notes due 1982.

In accordance with provisions of the above Notes, American Express International Banking Corporation, as Fiscal Agent, has established the Rate of Interest on such Notes for the semi-annual period ending 13th July 1977 as 6% per cent. Interest due at the end of the Interest Period will be available upon surrender to any of the Paying Agents of Coupon No. 1.

American Express International Banking Corporation Fiscal Agent Dated: 13th January 1977



**Uddevallavarvet AB** (incorporated in Sweden with limited liability)

Placing

U.S. \$30,000,000 73 per cent. Guaranteed Notes 1983

unconditionally and irrevocably guaranteed by

The Swedish National Debt Office

on behalf of

# The Kingdom of Sweden

PKbanken

The Notes have been placed by, among others, the following:-S. G. Warburg & Co. Ltd.

Algemene Bank Nederland N.V. Bank of America International

Goldman Sachs International Corp.

Nederlandsche Middenstandsbank N.V.

Trade Development Bank Overseas Inc.

Banque Scandinave en Suisse

Amsterdam-Rotterdam Bank N.V. Bank Leu International Ltd.

Istituto Bancario San Paolo di Torino

Banque Bruxelles Limbert S.A. Compagnie Monegasque de Banque

Gefina International Manufacturers Hanover

Bank Julius Bär & Co. AG

Salomon Brothers International Inmited Svenska Handelsbanken United Overseas Bank S.A.

Vereins- und Westbank

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# Change Scandinavian raises

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	year .		YORI
Abright and		InchespeJan. 27	
Walson Feb. 18	Final 12 St.	James (John)Fcb. 12	Int. 6"
AMERICAL .		- Kleinwort	
Discount Jan 24	Final 12.6%	Beason Mar. 15	Pipal 12.5%
Alled		Lake and Elhot Fcb. 27	Int. 8.8%
insulators . Feb. 19	Final 5.7%	Lioyos Bank Feb. 18	Final 6.23
Artagen		Lond Merchant	
PropertiesFcb: 10	First 5.1%	Securities Jan. 19	Tor. due
ASSOCIATED	1 1	Lourho Jan. 26	Inl. 3.5%
FisheriesFeb. 4	Final 1°	Marchwiel Feb. 20	Pinal Jara
BAT Industries Feb. 1	Final due	Midland Bank Feb. 27	Sec. Hit. 11.2%
Bath and	: <b>-</b>	"NatWestMar. I	Final-6.6%
PortlandFeb. 17	Final 16.17	NeepsendFeb. 18	Int 5.1%
British-American -	· • • • • • • • • • • • • • • • • • • •	Peachey	
Tobacco .Feb. 3	Final 26.6%	Property Jan. 17	Final 1.5%
British Enkalon Feb. 16	Final 1.5%	*Plessey Jap. 27	Sec. lpt, 6.1%
British SugarJan. 27	Pipal 6.5% -	." Ransomes Sims Feb. 26	Final 7.1%
Brown (John)Jan. 28	Int. 1.1	Rediand Jan. 15 Reutokil Feb. 27.	int 8.7%
Carrington		RentokilFeb. 27.	Final 15.7%
Viyella . Feb. 16	Final 7.5%	Richardsons	· ·
harringtons Feb. 26	Int. 6.1%	West zarth Jan. 22	IOL \$1%
DalgetyFeb. Li	Int. 7.3%	Security -	200
DeccaFeb. 5	Int.la.6	ServicesFeb. 11	Final 6.6%
DOWLYFeb. 3	Int. 9.31	Smith BrosFeb. 27	Int. 42%
Fuch Lovell Jan 30	Int S%	Trust Houses _	
Gillett Bros. Feb. 23	Final 121%	Forte Feb. 19	Final 84.5%
Grand		WedgwoodFeb. 19	Int. 28%
Metropolitan. Jan. 28	Final 6.3%	Westinghouse	
immess Peat Jan. 29	Int. 18.5%	Brake_Feb. 3	Final 55".
immess Peat Jan. 29 Benlys Jan. 26	Final 27.8%	Woolyorth	- · · <del>- ·</del>
FlooverFeb. 23	Final 40.2%	(F. W.), Feb. 27	Final 18.8%
ICIFeb. 24	Final 75%	Board meetings intim	ated. 't Right
#1	Pinal 9.9%	issue since made. : Ta	free Scn
mperial Grp Feb. 8		issue since made from r	ESCTPES.
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### Public Works Loan Board rates

\* Non-quota loans B are I per cent. higher in each case than non-

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### RECENT ISSUES

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Resonaciation date usually last day for dealing free of stainp duty. In Placing ce to public. b Figures based in prospectus estimate, d Dividend rate hald or wable on part capital, cover based on dividend on full capital, p Perce less otherwise indicated. In Forecast dividend: cover based on previous year's rungs, in Figures based on prospectus or other official estimate for 1976. Fross, it Figures assuanced. Lower allows for conversion of shares not now ranking dividends or ranking only for restricted dividends. It is indeed, way of capitalism of ordinary shares as a rights. It was of capitalism of the shares as a rights. It was of capitalism of the restransacion, merger or takenaver. Introduction. I Issued in more than with restransacion, merger or takenaver. Introduction. I taked in the paid allowing litters. I district letters for fully-paid. Provisional or the paid allowing letters. I dish warrants. I After suspension. Rid Russia Dinar

### . To the Holders of

### International Income Fund

### Notice of Dividend Payment

Midland Bank Trust Company (Channel Islands) Limited as Fustee of the above mentioned fund has declared a dividend of 34S, \$2,00 per Unit for the financial year ended 31st December. \$1976, payable on the 14th February 1977, in respect of all Munits in issue on 31st December 1976. Unit holders should send coupon(s) either to one of the Redemotion Agents; European Banking Company Limited, 40 Basinghall Syeet, London EC2P 20Y, or Benkers Trust Company, 16 Wail Street, New York City. NY 10005, U.S.A. or 9 Queen Victoria Street, London EC4P 4DB, or to the Trustees at 28/34 Hill Street, St. Helier.

> Midland Bank Trust Company (Channel Islands) Limited

Dated: 24th January, 1977

International Income Fund

Administrative Agent: **European Banking Company Limited** 

Midland Bank Trust Company (Channei Islands) Limited

# Marine Midland improves Fresh terms

BY STEWART FLEMING

NEW YORK, Jan. 23.

NEW YORK City's big commercial banks have been accused of attempting a "financial coup its finances. This would be in d'etat" by the Speaker of the State Assembly Mr. Stanley Steingut, who was responding to the banks conditions for further aid to the city:

Mr. Steingut claimed that the banks were trying to "wrest the reins of government from the appear to be too radical to hands of the people." He called for new State legislation to rempower the State Government to the interfere too deeply in the politic access to their deliberations on issues relating to public compared with the originally offered 1½ per cent.

Capital increase sought by Bank

Capital increase sought by Bank

Leumi

By L Daniel

TEL AVIV. Jan. 23.

BANK LEUMI LE-ISRAEL—Israel's oldest and largest bank interfere too deeply in the politic share capital from £1,750m. at present (roughly £50m.) to £125m. (£133m.) by the issue of 1,250m. new shares of £11 each.

tions on issues relating to public

Unless the banks are ready to finance.

The Banks have called on the taxe adopted, the omens for recity to secure a five year extension of existing Federal loans retreated to the position they have adopted, the omens for recity to secure a five year extension of existing Federal loans retreated to the position they have adopted, the omens for recity to secure a five year extension of existing Federal loans retreated to the position they have adopted to the proposal to this effect is to be put before an extraordinary general meeting to be held here on February 14.

# Money and Exchanges

Bank of England Minimum Lending Rate 13; per cent.

Lending Rate 131 per cent.

(since January 21, 1977)

Expectations of an acceleration in the decline of short-term interest rates and considerable interest rates and considerable interest in the Issue of a new longidated tap stock were the major factors concerning the London money market last week.

Day-to-day credit was in slightly short supply at the beginning of the week, but the situation then grew progressively worse, aggravated by a constant repayment of the previous day's exceptionally large overnight advances to the market and a large excess of day. At the same time short-the weak at confused earlier in the gift-edged market created a great amount of interest, and was a steady rise, rather than any to indicate that the downward change in sentiment in the pressure on interest rates was not the sent of the week at though no figure was put on the Early part of the week at the downward change in sentiment in the sent part of the week in the stock were the major factors concerning the London money market last week.

Day-to-day credit was in slightly short supply at the beginning of the reserves. Strong overseas, interest in Government of the execution of the reserves of the emonth Treasury bills to the demand for the pound. Sterling finished the week at the downward change in sentiment in the market.

In the early part of the week in the sance time signal was not easy to take in foreign curricy for the reserves. Strong overseas, interest in Government of the execution of a per cent, was early strafted to take in foreign curricy for the reserves. Strong overseas, interest to take in foreign curricy for the reserves. Strong overseas, interest to take in foreign curricy for the reserves. Strong overseas interest in Government of the execution of a per cent, and the fraint market to take in foreign curricy for the reserves. Strong overseas, interest in Government of the excution of a per from the previous Friday, and its factor in the short the washington Currency Agreement, brought about by very heavy tax payme

FOREIGN EXCHANGES

remight. THE PARTY OF Dae mont) Ivm month fluse ment de menthe Sine menthe

The authorities gave assistance Friday the average rate of dis- in terms of the dollar, compared to the money market on each day count fell by 0.5863 per cent, to with LS77 at the end of the pream of this was generally exception. 12.6694 per cent, and MLR was vious week, ally large, although on Monday the cut by 1 per cent, to 131 per cent. The dollar's trade-weighted scale of help was only described. Sterling was generally firm depreciation since the Wushing and steady in the foreign ton Agreement, as calculated by On Wednesday and Thursday the exchange market, although some Morgan Guaranty of New York, assistance to the market was selling developed on Thursday widened to 1.20 per cent, from accompanied by a signal on inand it is probable that the 1.15 per cent. terest rates from the Bank of authorities gave the pound a Gold rose \$1 on the week to England. Part of the assistance small amount of support. The \$1311-1321.

was by way of seven-day loans to selling reflected profit-taking after the discount houses, and this was a steady rise, rather than any to indicate that the downward change in sentiment in the

widened to 1.20 1.15 per cent. Gold rose \$1 \$131!-132}.	•	
Inscription Treasure telescore falls &	Brills & Brills &	Fine Trade

a	Sterling Certificates (of deposits	intertana	qehvejr., Frit putji A	Local Auth. negrt inlike honds	Pinsace House Deposit	Compan\ ileposits	Discount market lep-is/f-	Treasury	Raine Brank Eligibre	hine Tra
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		131: 1414	1458 1434		1419-15	-	155: 163:		_=	j
15 .	135g 135g	1338 1-14	1412-1456 133: 1=	1412 14	141g.15 .+ 141g 131g.141q	] =	10 la 10 la 15 la	12:3	131 <sub>2</sub> 1 1 <sub>3</sub> 12 <sub>14</sub>	143, 141
٠	15   8   15 12   12   12   18 16   12   18	12,, 15	13% 13%	1314 1212	127g 1354	Ξ	123: 154	125	12	1412 13
<u>.</u>	.12 <sub>m</sub> 121a	121, 127	151 <sub>2</sub> 155 <sub>8</sub> 14	isig 12ig	1278-1312	Ξ	; - i	<u> </u>	<u> </u>	] =
-										

Local authority and finance houses seven days' notice others seven days' fixed. \* Long-term local authority morganiates nominally three years 14 per cent.: four years 134-14; per cent five years 131-14; per cent. \$\phi\$ Bank bill rates in four-month bank bills 123 per cent; four-month trade bills 143-13. Per cent.

Approximate selling rate for one-month Treasury bills 12/5y2 per cent: rwo month (2/7y2 per cent.; and three month 12/16 per cent. Approximate selling rate for une-month bank bills 12/16 per cent. two month 12/16 per cent.; and three month 12/16 per cent.; one-month rate bills 14/14/16 per cent.; two-month 14/14/16 per cent.; one-month 14/14/16 per cent.; two-month 14/14/16 per cent.; two-month 14/14/16 per cent. Three cent. Finance House Rates (published by the Finance House Association) 15 per cent from December 1, 1978 Clearing Sank Deposit Rates 'w small sums of seven days' notice 11 per cent. Clearing Bank Base Rates for lending 14 per cent. Treasure bill average tender rates of discount 12,6694 per cent.

				G PU LINUTE 13					
Jan 21_	Bank	Market	Rates			Jan	21	Jan	20
Aw0 51 <sup>-</sup>	Hete		Close	Notes Rates 1Argen's, 439,55-485,75 Argentine 455-558 American, 1.5714-1.587) American, 1.612-53	Gott Batteen.				_
a York.	512	1.7510-1.7571	. 1.71e0-1.7170 . 1.7540-1.73e0	Biagii 1.46- 1.02 Beigium 1.02-19 Finland 2.50-54 Biagii 1.9-18	Chine	51:11: 513234	15212	213214	l:
ทร์เซ็: เล็ก ในระยาย (ซุกโก้ ฮูย)	đ	64.10-66.50	. 4.6   4.4.52; . 255-56.40 . 10.15-10.17	Greece 65.275-64.861 Canada . 1.75; 75; 15; 15; 15; 16; 16:10.6.6 Har-Kong 6966-6.6.25 Denmark 10.10-10.6 france 43-2.65	Maningha's Aftern intag	±7.5	15	\$152.7 (£17.52 \$155.1	29,
ankruet . Jeografie	. 612	4, 11-4, 14 e4, e0-a6,2e	4. 12; 4. 15; 56.00-55. 15 51 17. 35- 1 16. 16	Kussit 9.450-0.506 mermany 4.05-4.75 Lucemby . 65.65-85.46 dorecto 70-75	irai Colneni	·£774		£77.51	
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ra ekileler kyo	. 610	7.26 <u>4</u> 7.295 416-502	495-580	3. 9. 9. 9. 9. 9. 9. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	NewSorr gue Old poviriga	1-612 247 E	81g	7-6-18 647-8 544-46	3 <sub>1</sub>
enna.,	2	29.15-2s.40 4.28-4.51	29.25-29.55 4.231 <sub>2</sub> -4.531 <sub>2</sub>	Canada 'wwitz'land 4.20-4.40 C51 - U.S 1.71-1.75	Gold Colus	226-27	7,	226-27	

OTHER MARKETS

\* Basic discount. † Rates siven are f convertible franc. † Financial franc 63.5 63.50.

### **EURO-CURRENCY INTEREST RATES\***

Jan. 23 .	rterring	L.S. Dorac	(Ailist	Gunder	Mark M. Oktober	11 310. 20.49
pient term' days the ter. fouth fouth fore mouth granding	1334 1414 14 1412 1214 1331 1214 1314	462 418 5 5 4 5 - 14 5 5 8	112-c.14 112-c.14 814-812 818-818 818-818	6-6 <sup>1</sup> 2 5-0 <sup>1</sup> 2 5-6 <sup>1</sup> 2 6-6 <sup>1</sup> 2 6-6 <sup>1</sup> 2	412 456 412 456 412 456 413 456 4 4 4 4 5 7 15 - 12	56 12 18 114 7, 1 1 1 1 6 1-4 113 214 258

Euro-Frank deposit rate: two-day 91-101 per cent.: arven-day 91-101 per cent: me-manh 101-115 per cent: three-month 112-121 per cent.: six-month (22-121 per cut.: one year 124-121 per cent.

The following rates were quoted for Landon normal certificates of one-month (15): 4156 per cent.: three-month 516-556 per cent.: six-mon per cent.: one year 5156-516 per cent.

TRAINS ARE NORMALIZED REPORT.

\* Short-term rates are call for sterling. U.S. dollars and Canadian dollars; two pm and 15-month 10-49-19-30c pm.

\* Anotice for striiders and Swiss france.

	EXCHANGE CROSS-RATES											
Jan, 21   Frankfurt	New York	Parte	Brussels	Loudon	A efeniam	Zuru;h						
	2.399-400	46.74439	[ 6.50-5]	4.107-117 1.7100-7156	\$6.557 \$6.56.78	¥.929£.i¢						
N. York 4) 52 84 Paris 307.00-46 Brustels 10.50-56	4.969.976	7.47.47	13.478-346	60143-043	197.76-6-16	16.61-9.71						
Erustels 10.50-88 London 4.12; 12; Am'rd'm 101.645-635	1.716.717	8.534.544	63.25.41	4 2055 211	4.31: 321	4.394.304						
Am rd m	2511142	: DU-313-00X	5.61Z3-13	4,300-311	00 50 66	100,00-00						

T.S. 3 in Montreal. C.S. 5 = 101/5-19 Canadian cents. Canadian 8 to New York, CS=98.94-86-U.S. (2012), U.S. Sterling in Milan 1512.3-15.50

# **GOLD MARKET**

	•		Jan	21	Jan	20
	Notes Rates					
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_	Australia 1.5714-1.5871 \mstria 612-60	ta time concer.				
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ő	Greece pa.:/a-o4.861 Cunsits . 1.75; Tag	Manngas's	\$143.0		\$1527	11
0	Har Kong 2.0000-a.0.75 Deprise to . 10.10-10.5		±7.51			
7	fren 11:- 126 France 43-1.65	Artern his g	\$15 <b>2</b> .2.	J	\$153.1	
1	Kussit 9,450-0,506 :ermanv 4.05-4.:5		·£77 4	9	£77 5	14
	Lucening   65.45-85.46 to recours 70-75	read Colmens				
.10	Malavsian,4, 1540-1648	dominationals	, .			
4	3. Zestrami, 1,7527-1,610 Japan 4.5-316	housement.	1.5%	1:712	\$136Ig	15
1	Saudi Arab 9.00-5, 10 (Netherl' d- 4.5-440		277 00		£791.	
ij	Strigg pore 4.2 105-4.22-0 Not War 60-9.20	New Suite gills	· · 61»	8ia	7-6-48	
ŧ	S. Alreca 1, 5352-1, 4354 Portugal 55-£1		£47 B		£47.2	
5	U.S 118-151	(Nd pov'r'gn	-44 ig.~	ől <sub>2</sub>	3-4-46	
	Canada wwitz land 4.20-4.40	-	£26-27	, -	246.4	7.
115	C51- U.S 1.31-1.15	Gold Loins		-	1	
ior	U.S. cents, 38.94-98.97 ,Yugoslav : 3212-3412	Antero nally	i			
60-		Krugerrand	15 T A 5 1-	1471-	<1361e	
	† Rate given is free rate.	15 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	£79 J		£791	-801
	· · · · ·	New Sor'r'gn,				
		11.5 (1.20)	£261	21.	F-7-2	B.
		O I Say'r'an-			روا النو	

0.4 Sovidan :4112 4512 | 54112-4512 | 624. 5 | E2414-2014 | 800 Engles | 5217 220 | 521712-2201 FORWARD RATES

# One mouth a Three month

New York, 1.57-1.27 r. part 5.42-5.2 r. part Montrew J. J.55-0.85 r. part 2.2 r. 2.16 r. part Montrew J. J.55-0.85 r. part 2.2 r. part 65.40 part 65.40

SPECIAL DRAWING

### RIGHTS RATES

One oblin | Jan. 21 Jan. 19 0.671740 1.15425 42.7101 0.673893 1.15539 Regran France 42.6180 4.78036 5.70495 1018.JZ 534,617

Values are for currencies against the SDR as calculated by the international Monetary Fund in Washington.

MINING NOTEBOOK

# Inspiration mixes Bank raises profits to \$6.5 m. Average of the profits of \$6.5 m. The profits of the profits of

lution grounds.

He said that the highest concentration of SO2 ever recorded there was so low that if it were compared with a dry martini it would figure out to be equal to one jigger of vermouth in more than 400,000 gallons of gin. stirred not shaken one presumes. This is the sort of talk that the public can understand.

It was quoted in a hard-hitting address by Mr. R. L. Smith of Michigan Technological University who issued a clarion call to the mining industry to meet the marroy finds.

This is made to further exploration of its Turner township prospect in Ontario as with this in the light of the vari-ous discussions I have had with Sir Charles in Perth.

While there's life there's life and the public can understand.

Aggressive thus looks like the ground to international Mining Corporation which achieved such notoriety in the ground to development. I would go along with this in the light of the vari-ous discussions I have had with Sir Charles in Perth.

While there's life there's life and the public can understand.

It was quoted in a hard-hitting address by Mr. R. L. Smith of Michigan Technological University who issued a clarion call to the mining industry to meet the marroy finds.

who issued a clarion call to the mining industry to meet the cacophony of public criticism and the harassment by state and federal governments of a facet of life which is central to our very

South sale prices have ranged. If the south of the portions of

### More about Fred

On December 20 I was discussing here whether those on the uranium investment trail should back Fred. The gentleman in question was Denison Mines director Fred Jowsey who also

outlook for Canuc shares, currently 150p, is the further drilling, due to begin in March, of the Elliot Lake prospect adjacent to two major producers currently 150p, is the further Malay nickel prospect near Turkey time.

drilling, due to begin in March. Creek in the north-eastern corner. Its 675 eages contain details of of the Elliot Lake prospect of Western Australia. Anothe has the world's mining combanies adjacent to two major producers been working there since 1972 and both later and small as well as there. Denison and the RTZ has put down 34 diamond drill a host of other data. Frice postgroup's Rio Algom, and in an holes, it still has two ries at work paid is fill (16 by air-mail) and area on which Fred has been with another on standby it is obtainable from 10. Bolt more or less weaned.

Spot cale prices have ranged that is now pinning its exploration.

Let us hope the call is heard, up to \$50 and \$60 a pound cemtor faith in the uranium-rich this column will always be a pared with only \$7 to \$8 not to \$80 a hor faith in the uranium-rich willing sounding board in what long ago. Ageressive, like Canum, to extend its prospecting activitionship to be the even has a long way to go before it tes in the areas there that it under the industry has already survived.

Spot cale prices have ranged in the in now pinning its exploration faith in the uranium-rich to the uranium to the uranium faith in the uranium-rich to the uranium to the uranium to the uranium faith in the uranium-rich to the pared to the uranium faith in the uranium-rich to the uranium fait to the uranium-rich to the uranium fait to the uranium-rich to the ura

Having got the Blue Spec goldantimony mine up. in Western
Australia's Pilhara district to production the down-under end of
the big Anglo American Comoration group is not on the trail of
new fields to conquer.

There was a welcome thump on
my desk recently. It was the 1977
edition of Skinner's Mining International Year Book now in its
Only were of publication. I have

boom, but the shares are regarded juntor mining concerns, it is person the other side of the water as an interesting speculation. Fresent London price is 27p.

Having got the Blue Spec goldantimony mine up in Western hope.

heads two Canadian uranium tion group is hot on the trail of edition of Skinner's Mining Interhopefuls, Canue Mines and merican conjugation of Skinner's Mining Internew fields to conquer. national Year Book now in its
Aggressive Mining.

The key to the medium-term for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand indicates been making use of its invaluable for Clive Hildebrand i that the prime target is the Solly information for nigh on half that Malay nickel prospect near Turkey time.

# Prudent companies take out cover for book debts

BY OUR INSURANCE CORRESPONDENT

of his accounting records by fire due. or in one of the recent ex- in providing this kind of monthly declaration is used by

necessary to protect themselves. This prerequisite is usually. At the other end of the scale against loss of accounting enforced by a warranty in the there is the normal commercial records—what insurers call book policy, with all theoretical legal sention against the policy-holder

At this point I should say that there is a clear distinction between book debts insurance and business interruption, loss of-profits cover.

No protection

The firm that has full business interruption cover is protected for its loss of business and increased cost of working when its premises have been damaged or detroyed, but under that policy in the more discounting to the policy in the policy in the policy in the policy in the individual policy-holders can used as lasts for loss settlement, increased cost of working when adjustment of necessary and more show what if any increased or detroyed, but under that policy in the policy-holder for detroyed, but under that policy in the policy-holder for detroyed, but under that policy in the policy-holder for must conform and the folias for loss also to be money due but not pald on transitional for some and to make loss he folds four of the debts. The policy-holder has to

(usually fire or similar perils) of of past experience, the maximum, the average condition.

programme last week I heard of of the policy-holder to collect, small trader who had lost most either in part or entirely, debts thous and with an eye on maxi-if his accounting records by fire due.

or in one of the recent explosions and was, therefore, likely to be in financial difficulty. Very unfortunate, but it was not made clear whether he had any insurance, though I took it from the tone of the report that he had not.

I think it probable that even some of the best insured commercial policy-holders do not have the special kind of cover necessary to protect themselves against loss of accounting enforced by a variation in this kind of monthly declaration is used by monthly declaration is used by monthly declaration is used by insurers at the year-end, through the premium rebate clause in the provide a refund of any overpayment of behaviors of the monthly declaration is used by insurers at the year-end, through the provide a refund of any overpayment of provide a refund of any overpayment of provide a refund of any overpayment of the provid

LISTENING AS I do each morn-accounting books and other for which he should arrange his ing to the BBC Today news records, resulting in the future cover.

Allowing for monthly fluctua-

ebts insurance.

Consequences that this obtails who gets his sums wrong and At this point I should say that but I think in practice most in under-insures. There is an aver-

money due but not paid on trans-insurers of am change by cookes made for his normal level of had actions for goods delivered and to make less he field fout of the deat. The policy-helder has to services rendered, concluded terms of the warrant of the warrant do all he can to minimise the before the loss.

Basic to this kind of cover is less, and in this can of course that the policy-helder has to incorrectly trading expense, in normally practicable for book-debts cover to be incorporated amount of the heldere southed oned to have that is amount of the heldere southed oned to have that if need be in a business interruption policy, ing in his books, in rather similar trying to extract it.

Insurers pay after the damage, or destruction by specified perils. At the start of such insurance meet the cost of these, subject (usually fire or similar perils) of or past experience, the maximum the average condition.

# Brokers' Bill at first stage

the Bill follow very closely those pensation fund to meet classes put forward by the British by the public in the event of a Insurance Brokers Council in broker going in-object and this its Consultative Document on would be financed by air insur-the Regulation of Insurance ance brokers on the register

A FURTHER STEP was taken on Friday towards the control and regulation of the U.K. Insurance Broking industry when the Insurance Brokers (Registration) Bill was published. This is a private member's Bill, sponsored by Mr. John Page, and is scheduled to have its second reading next Friday.

The main purpose of the Bill is to establish a system of registration of insurance brokers that would be administered by the Broking Professional Organisation.

It would ensure that all insurance brokers would have a sufficiently high standard of competence and conduct and that their financial resources were adequate.

The proposals contained in the Council to set by a wight follow very closely these professions of the Still gollow very closely the professions of the Still gollow very closely the profession of the Goldow and the control of the Council goldow profession of the Goldow and t

The proposals contained in the Council to set up a com-Brokers, details of which were Finally, members would have to published last November. conform with a code of conduct. It is proposed that all people, laid down by the Council.

### INSURANCE BASE RATES

Proceedy Growth ..... 1287 Conton Insurance . 13 % Address shows order Insurance as a special of the a cobie

EUROBONDS

Difficult week for secondary market

NEW YORK -DOW JOHES

1976/77

Righ Low High

1914.7: 456.71 1051.71 41.22 (21.9) (2.1) (11.4/73) (8/7.32

Sincecompilation

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Jan. 21

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THE COMBINATION of glemoralised New York bond arket, rising Eurodolar Interest ales and more than \$14\times, week and the terms are kend for me second any market last week.

By midweek prices were thowing falls of up to two points but of the terms are kend of the market at the lower evels and the market recouped mything from one-quarter to methitrd of its falls late in the second mything from one-quarter to methitrd of its falls late in the general weakness was not confined to the dellar sector.

Annualian issues too had a poor veek, while Deutschemark prices suit confined to the dellar sector.

Annualian issues too had a poor veek, while Deutschemark prices are being a shade harder at \$9895.

But the general weakness was not confined to the dellar sector.

Annualian issues too had a poor veek, while Deutschemark prices are been an allow how the surprise when set against the bond market. It has been a major bond the first week of fanuary market rise in this passes.

But the general weakness was not confined to the dellar sector.

Annualian issues too had a poor veek, while Deutschemark prices suite of a first grown of the Euromark.

It makes the end of the first week of fanuary market time it passes the provided the providence of growing investor. In 1916 (wint) two sections of fanuary market has bulk up an impressive momentum in the U.K. but the end of the first week of canada. But the passes have the price of a transplant of the company of fanuary market has bulk up an impressive momentum in the U.K but the end of the first week of the secondary market transplant of fanuary market has bulk up an impressive momentum in the U.K but the end of the first week of the second market and the condition of fanuary market has bulk up an impressive momentum in the U.K but the end of the first week of the second market and the condition of fanuary market has bulk up an impressive momentum the was the end of the first week of the second market has bulk up an impressive momentum the was the condition. The passes the passes

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BY TONY HAWKINS

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Same-410

New Lows-6

Rises and Falls

Down-564

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_		Change	Company	Jan. 23		Angle American Corpu, a. 187	- TIM-	Jan. 21	- 1	ADD. 3	ŀ
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	1977	week				Bast Driefontale 9.36	-6.15	ACMIL			ſ
	<del></del>		Investment Companies			Cisburg	-0.10	terow Australia		:0.65 :11.28	ï
	Į.		Bank Leumi invest	289	+8.0	Harmony 14.88	-0.15	Adetaide Brighton C			ı
Banking, Insurance		ļ	Discount Bank Invest Br.		+15.0	Kinges 4.10		Aitled Mate-Tron.lo	ACCITO 1	1.50	ı
nd Finance	1		CLAL' Israel Invest	225		Distriction . 1.67	-0.03	Ampor Exploration.		†1.G5	ľ
Bank Leumi Le Terral		- 8.0		000	-4.0	St Helena +19.25		Ampol Petroleum		12.40	1
.D.B. Bankholding		+2.5	CLYP, Ingristries '			South Carl	+0.10	Assoc. Minerals			ŀ
Benk Hepoelim Br	<b>350</b>	+4.0		( ·	l	Somb Vasl	-0.26	wasc. Pulp Paper \$1		10.77	1
Inion Bank of Israel Br	529		Commercial and			Union Corporation 5.65		Amoc. Con. Industri		†1.54	ı
United Mizrahi Bank			Industrial	876		De Beers Deferred 3.80	-6.62	Aust, Foundation In		10.85	ı
Hanneh Insurance Br	595	+ 19.0	Alliance Tire & Rubber	390	+84.0	Streeminicht	+0.65	سسيانات		11.20	ı
Wolfson Clore Mayer Br.	155		Eleo Br	0.000	+21.0	SATERONIA CONTRACTOR OF THE PARTY OF THE PAR	-6.16	Anst, Oli & Gas		M.11	Į
General Mtge. Bauk Br	882	-3.0	Argaman Textile Br -		+15.0	Sast Rand Pty 4.40 Pres State Geduld 17.25	Patie	Blue Metal Ind		70.81	ł
Telahot Israel Mort.	1	1 _	'Ata' Textile 'B'		+21.5	Stiffeman	-6.61	Bourgaloville Coppe Broken Hill Proprie	H	11.27	1
Bank Br	.: 348	+38.0	Dubek Br	411.0	4570		+4.2	Broken Hill Proprie	tory	†7.52	ŀ
	1:	1	Blec. Wire & Cable Br	390	+2.5	West Driefontein 39.50 Western Holdings	+0.26	l BHL Bouth		11.00	ŀ
	i	1	Solel Bouch 10% Pref. Br.		+100	T C Court Sugar 5.00	1000	Oariton United Bres	POTY	† <b>1.</b> 55	ı
	1.	J.	American Israeli Paper	9			٠	U. J. Coles	- 1	† <b>1</b> :38	1
	1	1	Mills	242	+21.0		+8.83	USR (\$1)		13.50	1
	1 -	1.	Assis ""	235	+42.0		-0.07	Cons.Goldfield Aust			ı
Land Development	1 .	I.	Tall Manuf. of Plywood	4	1		- 6.07	Conteiner (\$1)		11.52	-
Africa Israel Invest. I & li	0.1 671 ·	+ 13.0	Br	194	+16.0	IKDUSTRIALS	-	Conduc Rictinto		+2.9B	١
Israel Land Devel, Br .	179	1+3.0	Elite	358	+30.0	African Explos. and Chem. 2.83		Costain Australia/2			-1
Property and Building .	_  263.1	1 + 5.5	Polygon	. 273	TO'O	Anglo-Amer. Industrial - 9.10		Duniop Rubber (\$1)			ŀ
Mehadrin	487.	0.5	Teva Keg	.[1098	+28.0	Sarlow Rand				±0.65	1
	7		1 -	Į		CNA Investments 11 48		Elder Smith (\$1)		12.05	ł
Public Util <del>ity</del>	4 .	1	Fuel and Oil	l :	.i	Currie Finance 19.45		K.Z. Industica.		12.90	1
Lenel Biectric Corp	340	+64.0		227.0	) <u>+ 2.7.</u>	De Boers Industrial 17.40		Geo. Property Trus			١
	amaza De	-b'lann	u La (Stack, Tel Aviv.		-	I Odenne Comenticipies III. 149		Hamersley	Harry .	12.70	
3	ONT CO: DE	THE COURT	D CA (20144) 14 11 11 11		·. :	. I Sdrara Stores		His to Uranium R		10.11	
						Reper Ready SA	,	Hooser-	u	10.70	ı
AUSTRAL	IΔN	WFF	KLY LIST			Federale Volksbeloggings . 2.33		I.C.I. Apstralia	********	+1.73	
				an 21 ,	Jan. 14	Greatermans Stores 78.90		A C Holdren		10.70	ļ
Australien 8   J	an. 31	Jan. 14	Australian \$	*** **	9944 47	Coardian Assurance (SA) 1.12		I.A.C. Holdings		82.01	1
				0.98	+0.98	Halatte Life		Tate Copper		10,20	1
		†1.60		2.45	18.45	11.74 TL DO	+0.03	Jennings Industrie	S	11.24	
	1.15	†1.15	A:1000	0.55	†0.56	1 Mr.Corrhy Rodway 4.9.		Jones (David)	-	10,95	
	0.41	†0.41		1.48	11.48	.] Yer:Rank 1.70		i Makata Kambarettan		+0.62	1
	11.40	†1.25		0.31	10.55	OK Bazarrs 5 W		MIM Holdings		12.44	
Aust. Paper M'of cg 1	1.27:	1.23		0.45	10.45	Promise Milling TO-FU				12.02	
	†1.7B	<del>†</del> 1.82		1.22	11.21	Preteria Cement 2.85				†1.96	
	11.50 l	†1.40			10.74	Protes Holdings 9.74				10.86	
Burns Philip	2.00	†2.15		0.74 1.34	1,30	Dear Misse Properties 1.20			ngs.(60c	11.10	ı
Carpenter (W.R.)	†1.21	†1.20			†1.20	Rembrands Grown 2-91				11.05	
Castlemaine Perkins	t3.60	†3.60		1.22	†0.68	104 104		Oil Search		10.09	
Coal & AiHed	11.60	†1.6 <u>2</u>		1.32	†1.52	Qaga				11.08	
Commercial Bank	2,50	12.67	Swan Brewery	1.02	11.05	SAPPI 1.72	-0.03			13.40	
Commercial Union	0.54	10.63	TV Corporation	2.00	12.05			H. C. Sleigh		10.63	
Commonwith Mining	2.50	12.40	Thisse	ו שעבו	10.00	CANADIAN WEE	KLY	Southland Mining.		10.25	
Grace Bros	†1.80	†1.75	Thomas Nat. Trans	17.00	11.58	FAMMANIA MER		Stocks & Holdings.	-	12.70	

rpenter (W.R.)   11.21   11.20   11.20   12.60   13.60	Queensiand Cri QBE	11.22 10.70 17.53 11.05 18.00 11.65 11.02	†1.20 †0.68 †1.32 †1.05 †2.05 †1.58 †1.09 †1.27	Rembrand Group Retro Sage Holdings SAFFI  CANADIAN V LIST	1.30 1.72	<u>.                                    </u>
† Beyer.	t Seller.		· ·	Alberta Gas Tk Line A	1378	7
ONG KONG	SINGAL	PORE ST	OCKS	Argus Corp. Led Brit, Colum. Tele Bethiebem Copper	1514	12
Hong Kong \$ Jan. 21 Jan. 1	4 Jan. 21	8 Jan 2		Can_ Packer Lad	18 1778	1
vt. Loan 1948		SiraiteTr 0.51 Temenge	യയ്ല് —	Can, Investment Fund Can, Pac, Inv. Cv. Pf A	1304	#2
maters 19.40 19.30			had 3.36	Convest Exploration	†8.10	ł
y Hotels 167.00   136.50	BESO	3.10 U. Bugin 1.73 U. Ova. P	3k 3.34	Cr. Zellerbach Can Dom. Foundries	†184	1
es Harbur Tunnel 9.65 9.71 Asia Navigation 5.90 6.15		3.98 Wearne	3.22	Down Stores Lad		į
ng Kong Airuraft 65.00   63.50 ng Kong Whompso Docks   10.10   10.20	lachespe	1.52 Chemicsi 2.34 Will'm Ja	cks. 1.33	Dom. Textiles Co	122	1
ng Kong klectric		2.06 Rubbers 75.10 Betu Lint	LOS	Great Lakes Paper		ן ו
ng Kong Land Invest 7.80   7.70	LATE TOURSON	- Kempes	teria †1.70 2.50	Labert John	130	1
ng Kong Shanghai Bank 20.70 20.30 ng Kong Shanghai Hotir 15.80 15.70	Uv Chin Be	1.58 7.40 Tina	.	Nat. Drug & Chemical R. Canadian Oils	84	
tchison international 5.35 5.33 er. Pacific Securities 6.70 6.60	Robinson Co.	1.65 Berguntai		Petrofins	1634	•
dine Matheson 18.90 18.70 dine Sees 7.55 7.50	Spell	3.42 Kramat	2.98	Redpath	74-18	
bber 1.60 1.57 pe Darby 16.40 6.20	Sime Darby Cold Storage.	3.33 Knobai 3.10 Lower Pe	cak.   1.79	Teeski Corpliati	16	:
thn. Pac. Prop	StraiteSteam	3.06 Petaling		Western Decalts Pet	1875	1

POR	E STO	CKS		154
8	Jan. 21	8	Can. Packer Lad. 18	12 181 <sub>8</sub> 171 <sub>8</sub>
0.51	Simila Tradig Temenagong Times Pub. Berhad	- 3.56	Can, Pac. Inv. Cv. Pf A. 13614 Can ron. 2112 Convest Exploration. 55.10	4.53 18534 122 13.10
1.73 3.96	U. Bugineers U. Ov's. Bk Wearne	3.34 2.73	Or, Zellerbach Can	
1.62 2.34	Tractor Chemicai Will'm Jacks. Rubbers		Dom. Stores Ltd	221g 301g
15.10 2.52	Betu Lintang Duni plistate Kempa		Husky Oil Canada	195, 174 301 <sub>9</sub> 4.85
2.04	Tins Austral Am. Berantai	12.66	Nat. Drug & Chemical 14.85 N. Canadian Oils 814 Oakwood Pet 1.45 Petzotina 1634	1.49 †164
13.10 3.42 3.32	Kamper Kramat Kuchai Lower Perak		Redpath	274 1434 5.00 1434
3.10 3.06 14.00	Petating Tin. Supreme Cp. Tonginh San	4.50 1.43	Western Decaits Pet 1871	8
t Selle	r. – Unquot		Montreal prices substituted.	

deal with State Invest. House THE BOARDS of State Investment House, and Wardley, a 100 per cent owned merchant banking subsidiary of The Hongkong and Shanghai Banking Corporation, announce an agreement for Wardley to subscribe for an issue of new shares sufficient to give Wardley a 25 per cent. interest in the enlarged capital of State in

Hongkong Bank

-0.01 +0.01 +0.02 +0.02

-0.01

+0.05 -0.01 -0.02 -0.02 -0.05 -0.05 +0.01 -0.05 +0.01

Investment House. The investment by The Hor
kong Bank Group is not only indication of their confidence the management of State Inve
ment House but also their fai in the prospects for the Phil- pine economy.
AMSTERDAM

	81.9 <b>6</b>	81.80	91.54	22.01	82.48	85-21	18.67	45,61 (13/7		, <del>-</del>
Fransport	250.61	251.28	288.80	231.82	282,81	255.68	(6/1/T) 267.62	175.61	275.88	15.25
Ctilities	109.57	109.50	108.77	108.61	108.45	108.22	13/1/77) 109.57	84.8	(1/2/69) 163.32 (20/4/65)	(8/1/32) 18.56
Frading voi 000°s ;		26,526	27, 120	24,580	21,980	24,480	(2)J(77)	·26/5	-	-
- Basis	of toda	ex cpar	aged t	1 we	nder L			•	'	
			J	n. 14	į J.	n. 7	Dec.	31   1	Zear ago (a	ipprox.:
. 1220° (71	v. yiek	2 %		1,21	4	.16	4,0	8	4.02	3
STANDAR	DS AX	TD P04	DRS							
					- 1	. 1	197	ып	Sinceco	mpalia ( ior
	J <sub>E</sub> 9. 21	Jan. 20	Jan. 19	Jan. 18	Jan. 17	Jan. 14	High	Low	High	Low
		114 09	115.15	114.55	115.02	115.42	120.8a	101.84 12/13		6.54 (30)6/32
Industriale	114.48	, ,,,,,,,,								
Industriale †Composite		102,97	103.8B	193.32	103.78	104,61	:21/9) 147.56 :21/9)	Ø.∗0	(11/1/13) 120-24 (11/1/13)	4.46
				193.32 n. 19		104,61 15. <u>i</u> 2	147.36	40.40 (2:1)	120.24	4.46 (1.6)32
† Composite	108.82		J		Ja		147.56 (21/9)	40.40 (2) h	120.14 (11 <i>A/1</i> 3)	4.46 (1.682) (Approx)
	105.52		J	n. 19	Ja	n. i2	147.56 (21/9) Jan.	9.40 (2)	120.14 (11 <i>Af</i> 73) Year ago	4.46 (1.6%2 (Approx)

Indices

Jan. 18

_	WAREDDAT			RAT. Jan. Jan. Jan.		١	1979/77				
	MONTRRAI	L .	-   '	21.	Jan. 20	19	Jan. 18	H	lgh	L	Digital .
•		dustrial anbined			175.52 175.35	175.82 175.48	175.62 175.70	207.56 185.78	(19/5) (20/5)	161.54 162.18	(30)11: (30)11:
•	TORONTO	Compo	site !	98.6	994.02	996.38	882.6	1196.2	(13/6/76)	<b>320,1</b> (	<b>30/11/7</b> 61
)	JOHANNES		lold   1	83.4 188.1	185.8	165.7 185.8		226.7 215.8	(12/3) (21/6)	. 118.6 178.6	(25/8) (30/11
		. to-		. 1076	-77: 197:			191			7 1976-77 Low
-		Jan. 21	Alona			F 81	nein	130) 96.	.79 -96.	53 LOO. (7/6)	
-	Australia (e	44L19	44L16	19/ 19/	85 44 8. (28	711.	weden	9) 377.	.49 378.4	40 476. (10/6	E 356.31
-	Belgium b)		:	i ii.	le 87.	۱۵ کا ۱۵۰ تا	wily'ti	dırı 28	B.1 290	ليكافق إ 1.4	
-	Denmark (4)	,	1	) 117. (19	7Ò 9t	.48 <b>—</b>	Indices			(11) 025	
=	France (c)	•	1	74.	소 bi  하 (1/	10 مــا 50 بطار	0 ex , Stand	cept N lards an	ryse d Poors	Ali C —10 and	Toronto
-	German\ ii)	]	733.5	82L (17,		/10) (a	6-1.090, 1) Sydne	ey Al	On	d (P	on 1975. Belgian
21	Holland (g)		84.0	13	(2) L	6/10 (e		Bourse	1961.	(f) Coma	E 1/1/73 meratiank
1	Hongkong 4	442.33	i	465 117	33 5 4	(1) di	ecembe ustrial	1970.	(b) Han		g Bank
_		71.68	ŀ	9] (23	.57 64 (2) (1)	N N		4/1/68.		alts Tm	m) Takyo nes 1966.
_		380,44		1 384 1447 L	14 32	it	dustria	rd SE :	. (r) S	wiss Ba	ilockholm nk Corp
_	Singapore	256,12	257.76	296	.16 23	30 31 21 b		* 400 T	tavallabi odustriai ipapce a	s. †4	Szelválne 00 lods Tansport
_							:) Close	d.		· -	
										-	

High Low

57.88 67.06 (31/12) (2/1/76)

			SCHOOL TIMES	i i i i i i i i i i i i i i i i i i i			- 10			
ecific A	9.50	9.25	(1876- Ltd., 14.)	10 Tons	بالطجن	ને 2	.06	+ Bid - Unqu		Toro
	_		7 Buyer 1	seller.	- Upa	onted	_	Montreal prices 8	<u>whstitute</u>	٠.
Allance	- 1	- 1								
corp of Hong Kong	2.70	2.75	CONTRACT A				- 1	PARIS '		
k Maritime	4.305	4.40	GERMANY +					PARIS		
ndustrial	8.05	2,10		Prices	+ 02	Dir	Ŷи.		Price	수 요
	7.40	7.20	Jan. 21	Dm.	·	1 % I	<b>%</b>	Jan. 21	Pra.	
( , , , , , , , , , , , , , , , , , , ,	7.40	اعب. ا			_	<u> </u>		******		
			A.B.G	80	-0.5	i - I	<del>-</del>	I		
	_		Altianz Versich	410.5	-0.5	18.	2.3	Africas Occiditile	402	_2
knyer. t Seller. •	— Coquet	ed,	B.M.W.	225		18	4.1	Au Liquide	320.5	-0.5
			B.A.S.F.	154.3	-0,8	14	4.5	Acutaine	515	و. ب
	•		Bayer	134.5	-0.5	14 (	5.2	Beghlu	70.1	<b>–2.1</b>
			Bayer Hypo	275	-2	20	3.7	B.S.N. Gervais	486	-11
			dayer Vereinsbk	873	-2	20	5.1	Carrefour	1,475	<b>—3</b>
CORAL IN	DET		Commersbank	188.5	-2	18	4.8	Chargeors Reunia	175	
COURT III	DUA		Contl. Gummi	66	+0.5	l I	_	Cie Buncaire	299.2	
Close 383-	788		Daimler	346	2.5	17.	8.4	0.6 B.	266	+2
CT070 000	-		Deguses,	237.5	-0.5	15	3.9	CreditCom Prince	100	-0,8
			Demag	144.5		16	5,6	Credit Foncier	518	+7
			Deutsche Bank	275.1	-2.9	20	5.7	Demai N. K	65.9	-0.1
			Ureadner Bank	218		20	4,6	Fr. Petrolea	104.5	-1
			Dyckerhoff Zent.	125	<b></b>	6	2.4	Gai. Lalavette	. 56.5	
LG. Index 01-	351 34 <b>6</b>	ß	dutebothung		<b>–4.</b> ₿	i 14 i	4.2	Gen Occidentale.	169.5	12.6
			Hapag Lloyd				5.5	metal	90	_3
month Tin 5	,720-5,7	3 <del>0</del>	Harpener Dm100)		_3	9	5.8	Cofeen	185.1	_š.9
		<u> </u>	Hoechet			14	5.2	L'Oreal	880	<u>_ii</u>
· ·			Hoesch		+0.6	l i	7-	Mechines Bull	29	_0.2
			Salt Salz (Dm 60):			.2	3.1	Michelia "B"	1,295	
m ent premi	am bas	ed on	harstadi			<b>2</b> 0	2.9	Most Hennessey	410	_io.a
	8% (1		Kauthot	214	-ō.8	720	4.6	Paribus	145.9	,
her To	() OK O	18 £ £ £ £ 0.	Kieckner (Dm 100)			==		Pechiney	77.3	
976/77		Jan	Klock Humbon			10	3.4	Peogeot-Citroen	260.8	
	ock	21	Erupo Pric Drailo			1 -	<b>-</b> :	Printemps		U.3
100 St	000		kondenkredst Bk		-3	20	4.5	Redoute		_i
494 Xerox		5514	Linde			16	4.0	Khone Poulenc	76.7	
1914 ABRUE		104	Lowenbeau Dmth			20		decline N.A.	44.1	-0.1

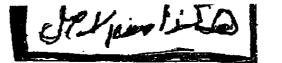
9	+-=	Lya.	XIT.	Jan. 21	Fls.	<b>'-</b>	ŧ	ě
┥				Ahold (Fi.80)	75	-0.3	건	5.3
. 1	_8	100	5.0	Akao (FL-60)	28.1	+0.4	- I	
.5	-0.5	16.5		Algem Bak(Fl.100	313		21	7.1
-7	-0.0	22.5	7.2	ANBY (FLIU)	55.5	_1	#5b	6.7
ı	-8.1			Amro Bank (F1.20)	72.1	_v.5	21	5.6
-	_ĭï	57.8	7.6	Van Berkels(FL60	117.5	Ģ.≅	15	6.5
75	_ <del>5</del> _	57	8.7	Bijenkot (Fl.20)	.82	- <u>1</u> , _'	41	5.0
. 1		16.5		BoksWest'mPi.10	114.1	U.2 1.3	574 23	6.7
	+3.1	12	4.0	Hubran Tetterode	67.2 255		16	14
	+2	25.9	8.9	DISSYLET OF LOOP	118.2		52.4	
	_0.8	10.9	10.6	ident N.V.Bearer.	62.5		5U.4	
	+7		9.4	Gist BrocadesF1.10	54.E	-1,5	20	3.9
.91	_Ö.1	18.75	27.4	Heineken (Fl.26).	110 5-4	-0.5	14	3.0
	-1	14.1	13.5	Holland Fund	122.3	_0.5		
	+0.7	i — i	: _					
Ē	+2.6	a 25	4.8	Hoogovens(Fizi)*	65	-0.4		4.2
٠,	<u> </u>	4.95		R'nteDouglas Fil.	20.0		11	
1	_3.9	16.75			14.5	_v.7	10	6.8
•	_ii	15	. L.7	K.L.M. (Fr.100)		-1 -		
	_0.2	1.5	6.1	int.Mutler (Pl.20)	58.4		10	5.4
5	-7	30.6		Seerien (F1.10)	59			3.8
"	_ in A	11,86		Nat. Ned. Lastrace	91.3	+7.5	20	7.7-
.9		1834	111	Ned Cred Bits P120)	46.8	+0.8	18	6.0
. 9	_0.6	7.0	9.6	Ned Middle (F1X.)	142 m			5.5
.8	_3.Z	16	6:6	Neto (Fl.60)	34 (	-0.3	gau ,	. 5.0
.9		l — I	-	Niverdale T. Case			<sub>2</sub> 28	5.1
•	_1		4,6	OCH, (F1.20)	179   175	-1 -2	10	3.1
. 7	+ 0.2		11.6	Van Ommeren	170 6	_6.s	20	4.7
,1	<u>⊢0.1</u>	! — !	l. —	Pakhoed (F1.20)	26.5	-0.2	a14	l a o
6	<b>⊢0.7</b>	64	11.5	Philips (Fi.10) Rtin Sch Ver F1.100	68		18	25.7
). T	<b>_1.5</b>	14.25	6.9	ROBERT OF LOD	185.3	1.2	25.2	
.2	-0.5	I —	i -	Rollneo (FL50)	136	_i_	5	1.8
=				goranto (Fl.50)	124.3	±0,2	15.5	
				Hoyal Dutch(PIEC	131	1.5	48.70	
4	•			Siavenburg's But	250	_ī	19	7.1
				Revin Gro.(Fl&)	94	+0.4	26	5,5
85	1+0	I IN-	Y14	fokyo Pac Higs \$1	99		30.3	
	"-"	1 8	=	Unilever (FL20)	122.7	1.3	581	5.9
<u>.                                    </u>	<u> </u>		_ <u>_</u>	VikingRes. [at. 8]		+0.3	รง. โ	
_	+2	L4	2.0	VMF Stork	73	<b>-8.5</b>	14	_
ί	_3	1 -	0.8					
3	1	. 18	1 5					
2	+2	10	09		Price	i <del>+</del> or	ILIV	TYIL
<u>}</u>	+5	1u	21	Jan. 21	Kroner	l' — ̈́	1 2	5
į	+9	18	13	l		<u> </u>	<b>↓</b> `	
•	+1	12	20		113,5	+1	. 9	7.9
)		. 50	0.8	Borregaard	1 99	+1	ÌЬ	t —
)	-70	l	}	1 leader been	127	+1	Lu	7.8
3 .	l	. ક	\ 5.B	L'ourne	565	L	ا ک	3.4

NEW	YO	RK	į	19 High
19 High	76/7 <b>7</b> Low	Stock	Jan. 2)	7954 49
543 <sub>4</sub> 143e	3754 734	abbot Labs	445e	3954 29 49
351g 3934	221 <sub>2</sub> 30	Actos Life & Cas	15 <sup>1</sup> 2 32 31 <sup>3</sup> 4	491 <sub>2</sub> 173 <sub>4</sub>
3436 3016 604	174 194 581	AireoAlesnAluminium	3178 44 5618	295 41
251g 221g	175g 161 <sub>2</sub>	Allegbeny Ldim.	84 ¼	36.8 29 is 75s
464 594 293	531 <sub>2</sub> 41	Atlied Chemical	464 421 <sub>2</sub> 247 <sub>8</sub>	347a 155g
6018		Allis Chalmers	353s	7913   125g :
36 164 455a	165g 85g 381 <sub>2</sub>	Amer. Airlines.	1466	60 to
41 293	197 <sub>8</sub> 505 <sub>9</sub>	Language Inches	395a 387a	574 47
2878 251 <sub>2</sub> 4178	25 1g 20 1g 31	Amer, Can Amer, Cyanamid Amer, Elec. Pow. Amer, Extress	451g 451g 574	1614 111 <sub>2</sub> 404
874 144	2712 570	Amer. Express Amer. Home Prod Amer. Medical	285e	11 1185a
754 4451 50	324 3254 1654	Amer. Medical Amer. Motors Amer. Nat. Gas Amer. Standard	41g 1234 2934	441 <sub>2 i</sub>
3314 643a	24 l <sub>2</sub> 507g	American Stores.	507g 631g	165g
245 95 321	17 is 45, 22 is	AMF	2214 914 293s	501g   376g   534
3312 3512	205 26 4	I I	2078 304	3758 42
33 197 <sub>8</sub>	13% 712	AS.A	2014 1212	491 <sub>2</sub> 567 <sub>8</sub> 547 <sub>8</sub>
21 347 <sub>8</sub>		Ashland Oil	181 <sub>2</sub> 543 <sub>4</sub>	60 26
59 % 14 % 15 %	494 8 41 <sub>2</sub>	Att. Richfield	247g	30 19 23
143s	71 <sub>2</sub> 324	Aven Products	1438 4578	23 323 4518
281 <sub>8</sub> 297 <sub>8</sub>	221g 243a	Bank America Bank America Bankers IT. N.X.	283,	2714
41 14 3738 4638	28% 254 33	Barber Oil		6112 1813 5058
283 <sub>8</sub>	2114 3212	Bestrice Foods	467g	35 313
25 to 46 \(\frac{1}{2}\)	15 5778 112	Bell & Howell Bendix Benguet Cons* B**	150	287g 121g
48 ` 284	354 15%	diack 3 Decker	1834	1758 41 124
45% 331 <sub>2</sub> 35	245e 231 <sub>2</sub> 26	Borden	-114 2978 3468	3434 1378
511s 141s	8,	Borg Warger	2912 1014	5412 5834
12 lg 825g	10 613 <sub>4</sub>	Brascan 'A' Bristoi Myera	12 534	345g 355g 784
141 <sub>2</sub> 364 181 <sub>9</sub>	327 315	Brit. Pet ADR Brockway Glass	14 32	191g 561g
1819 2919 2114	11 173, 915	Brunswick Bueyrus Brie Budd	1578 4518 2013	31/g 2654 9
107a 48	5 32	Bueyrus Erie Bulova Watch Burroughs Camptet Sup	712 4214	384 1994
1075g 39 335g	783 <sub>4</sub> 30 13	Campbel Soup Cambien Pacific.	7554 5756 1576	387 <u>a</u> 291 <sub>4</sub> 281 <sub>4</sub>
1214 795	67 <sup>1</sup> 2	Lanal Kansorph	7438	31 337a
167 <u>a</u> 254 624	12 1778 624	Carrier & General Carter Hawley Caterpiller Tracts	203	1912 1558 2078
601 <u>4</u> 58	4634	Counese Corpu	4818	1778 314
	j 134g	Centra & S.W	17	185g 267g 2954
92 504 55	151g 211g 261g	Certain Tred Cessus Aircraft Chase Manhattan		601g
454 647s	.301 <sub>8</sub>	Chemical Bk, NY		227g 335g
415; 781 <sub>2</sub>	344 52		375 57 151 <sub>2</sub>	3412 2934 58
166; 234 24	94 103g 11g	Chrysler	21	11734 21
361g 374g	184 274	Ulticorp	551 <sub>2</sub>	441 <sub>8</sub> 561 <sub>8</sub>
593 <sub>4</sub> 137 <sub>8</sub>	365a	City Investing	1312	155a 281
9614 314 1614	751g 251g 95e	Colgate Palm	_ 65 _	36% 27% 23%
307	1 2234	(Columbia Gas	, 30°	471g
94 155g	41 <sub>2</sub> B1 <sub>2</sub>	Johnston Piet	1514	584 15
50 253, 323s	3254 13 263a	Combustion Eng. Combustion Eq	253	15 2874
3235 114 36	67g 237g	Comments Ou Bet.	81 <sub>2</sub>	283s 521s
214 27	15 191 <sub>2</sub>	Loneal Poods	. 41/2 .j 254	481 <sub>4</sub> 20 367 <sub>8</sub>
3634 2519	24 <sup>1</sup> 4 19 26 <sup>1</sup> 4	Consul Nat. Ges. Consumers Power Continent'i Gro'r	364	7934 314
3614 711 <u>2</u> 1758	354 124	Continental Off	17	34 33 <sub>1</sub>
2654 4214	174 804	Cooper Indus	2534 4138 2112	3719 1334 4414
[ 2B34	176	-anther mark ann.		1

AN	Ti	ON					.i. :	Ln v 52.
]976/ Bigli	I7 Low	Stoce	Jan. 2I	1976 High	/1977 Low	Stock	Jan. 21	_F
3546	2212	luhus Maavule	3114 711g	8934	391g 221g	Rector	3918	6
96 la	125a	Johnson Johnson Johnson Control.	31 lg	425g 6814	554	Keynoids Metals. Reynoids K. J	674	4
5012 3978	2254	Joy Manufactu'g	4578 3748	271g 548e	215g 238g	Rich sons Merrel Nockwell inter	2512 3444	1.9
16	819	Kareer Industries	1512	764	4412	Cohm & Hass	4512	8
46 k	264 21 <sub>2</sub>	Kaiser Steel	32 5a	531g	4184	Hoyal Dutch	523g 115g	_5
367a	25če -	herr Mages	301g	1446 153a	934	tints Togu Lyder Systems	144	l
811g	603g 18ig	Kidde Walter	291 <sub>2</sub>	501g 497g	395g .	dateway Stores St. Joe Minerals.	485s 401s	C
4718 26	365a 21	Simherly Clark	4월 25%	50 lg †	357g	ot, Regis Paper	348	~
4712	4016	Kraft	4616	40 41 <sub>2</sub>	303g 27g	saul investi	37 ·	[
427 <sub>8</sub>	3114 1758	Kroger Co Levi Strauss Libby Ow Ford	3638 2418	818 24	33 <sub>4</sub> 157 <sub>8</sub>	maxon luis	41g 161g	1
30% 37	19 lg 217g	Levi Strauss	29 4 365	6B14	47	ochiumbenger	59 la	
J. ;	21.9			2831 2418	1112 1418	NULL Paper	201g 181g	13
3614 1	2914	Liggett Group	34%	234	113 <sub>1</sub>	sensid a Dao Asst	2314 .718	}
60 lg	435g 67g	Laite (Eli) Latton Indust	4414 1518	2778	7	Ses Containers	2758	1
1212 2212	6% 14	LuckheetAureran Lune Star Indo	32, 32,	3168	205e	Sestie (G.D.)	65 °	5
1812	157s	Lone (stand Lid.)	1814	1734 7913	613.	Seam Koeho-k	125g 645 <sub>4</sub>	1
3078 4478	217B 313g	Lauistana Land Lutirizol	5U34 34	3514	221 <u>2</u> 47≒8	Sheli Oli	4174 165g	1 }
171g	15 123 <sub>0</sub>	Lucky Stores L'kesYoungst'wn	154s 157g	. 78 is	2374	Shell Transport. J	325g	
247a	41	MacMullan	910	26 ½ 423	153g 32	Signal	26 587s	1 3
381 <sub>2</sub>	26 × 29	Macy R. H	364 404	وا 23	114	Signode Corp Simplicity Pat	1512	Ι.
448g	33	Marco	445a I	256g 82 lg	581 <sub>2</sub>	Smith Kiltia	755	1
604   137 <sub>8</sub>	4114 878	Marathon Ull Marine Mkiland.	123a l	4 lg	134 978	Southdown	21 <sub>2</sub>	
253	165g	Marshall Field	2012	231≥	1816	Price of Decemp Carl., 1941.	24538	[
			_ 1	17 581 <sub>8</sub>	47	Southern Co Sthr. Nat. Res	17 563s	1
531 <sub>2</sub>   411 <sub>2</sub>	281g 265g	May Dept. Stores	29 411 <sub>2</sub>	377g 625g	30	Southern Pacific.	3666	1 :
5444	3718 1434	McDermott	4634	273e	211.	Nouthland (	263e	
2514 1718	. 125:	McDonnell Doug. McGraw Hill	164	161g	104	pperry Hutch	164	'
803g 3314	621a	Merck		387e	2714	spersy Kanıl squibb	29	ļ
1838	1234	MGM Mun Mag & Mfg	18	401g 431g	2919	standard Brands Stal OrlCalitornia	생활	1 :
65 lg   65 lg	52 471 <sub>2</sub>	Ausi Cork	5212 6414	58/6 8014	1 41	≶LCL UII [Tolkana.]	5710	
994e 6354	76 504	Morgan J. P	635g 55ag	10314	4178	Stanti Chemica.	4878	
58	41	'Matemala	635a	21 605a	153g 365g	Studensker	45.52	1
28 501 <sub>2</sub>	1654 251 <sub>2</sub>	Murphy Oil	2778 47	483 <sub>4</sub> 563 <sub>4</sub>	27	Sundatrand	451g 541g	
35 lg	291 <sub>2</sub> 85 <sub>8</sub>	Nation Chemical	317g	5414	2018	3570 tez	23	
	_	-		4712	27 41 <sub>2</sub>	l'andy		ł
271 <sub>2</sub> 147 <sub>8</sub>	16 95g	Nat. Service Ind.	143	6814	2218	Feledyne	6234	
52 4 42 5	374 281 <sub>2</sub>	National Steel National Steel	4414 4058	41 <sub>2</sub> 374	17a 26	fermeer	298	
381a	235g 1514			1818				1
234	1916	New bugiand bi.		281g 3746	233a	lexaco	28	1
363g 15	251g 121g	Negara Mobawk	16	129	924	Cexas Instru	234	
14 233 <sub>4</sub>	11 1278	Ningara Share	124 214	2814	1514 1758	Lezas Utilities	2168	
333e 521g	214 337	Nortolka Festero	31 ig 455g	693 <u>1</u> 233 <u>1</u>	32 181 <sub>2</sub>	times Mirror	3032	.
30	236g	CATED STATES CWY.	, 20mg	581 <sub>2</sub> 585 <sub>8</sub>	363 <sub>4</sub>	TIMEER	1 32	1
351a 564	23 434	Netwest Rencom	2029	1460	814	france	1414	1
24 <sup>1</sup> 4 26		Norton Sumon		381 <sub>2</sub> 261 <sub>2</sub>	294 167	frame Union frameway lot'rui	214	ŀ
3312	17	Jgnvy Mather	62 4	16 38	87g 257g	frans World Air.	1178	1
21 45 4	3014	Haivy Mather Ohio Edison	413	225g	1834	in Continental.		1
		_		5814	; 25%	I.K.W	384	ļ
2514 6558	42	Uwens Curning	i 035a	15 297a	812 2154	Jth Century Fox	111 <sub>2</sub>	l
63 257 <sub>8</sub>	50 20	Jarens Hillings Partic Cas	3412	251 <sub>8</sub>	19	JARCO	2179 184	
197g	1634	dus Lagbline	194	15a	10	JUOP	15 8	1
24 778	20 41 <sub>4</sub>	irac. PWT. & LA	479	353a 504	22 . 595s	UTILIEVER Lid	30 483	
357g 2334	215 1476	Parker Hanning.	네 있었	135 <sub>6</sub> 765 <sub>4</sub>	81 <sub>2</sub>	Lington Remonshire	15 68)e	1
224	191 <sub>8</sub>	Cenn l'w & La	22 L	918	618	union Carbide	8.	ł
50-4 347g	465s	Pennzoli		59 101½	407g	Jnion Oil Cali Jnion Pacific	543 <sub>4</sub> 975 <sub>8</sub>	ı
11 -	51ú	l Peoples Drug	105g	1034	734	(Unicoval	. 970	1
4978 87	343 <sub>4</sub> 681 <sub>8</sub>	t'eoples Gas.	75	1114	51a 718	United Brands	954	1
			.1 20	101 <u>2</u> 291 <sub>2</sub>	l 185a	Us. Hartcorn	. 87%	. ]
2814 317g	187g	Pet.	, olie	274 81 <sub>2</sub>	164 31 <sub>2</sub>	US. Gypenm	1 20	1
31 454	25a 345	Placer	. 271 <sub>B</sub>	37	1916	Uಜಿ. sboc	264	
1878	1478	Philadelphia Ria	I IAta	67½ 39¼	46   303 <sub>8</sub>	U. Technologies	1 274	ŀ
627g 6534	50 491 <sub>8</sub>	Philips Petrol's	. 667g	681g	47 1958	Ubit Int'l	. 581g	1
2134-	144	Pletwick linter,.	Sigs	1512	126	VITELDIA KIAM	.; 1014	
441 <sub>2</sub> 191 <sub>4</sub>	335g	Pliner Bowes	<b>յ 19</b> և	1754 281a	1712	Warner-Commo	2810	
4712	31 84	Pil tenti	. 3334	3812	284	Warmer-Lambert	. 50	
104	, 94	1	. • • • • • • • • • • • • • • • • • • •	184	63g 158g	Weste Manimeni	154	
44	317	Poternid	.] 251 <sub>8</sub>	\$015	174	Process of Parishill		
1478	114	Potomer Bler PFG Industries.	1478	181 <sub>2</sub>	15%	: 17 estem Liggon	198	ıl
881 <sup>2</sup>	817	Procter Gamble.	. 85 7g	1918	13	Westingh's Elec-		
235g 854	175 277		. 5414	471 <sub>2</sub> 495 <sub>8</sub>	37	Weverbasses	271g   481g	
1956	148	Purex	" Inte	344 274	24 14	14 [1] FLDDO	1 27	
265 <sub>8</sub> 87 <sub>8</sub>	314	Variet American	J 65s	1 29	1 20	Williams Co	3 244	
6778 2978	441 185	Battheon	. 595	31% 26%	1819	Woolworth	_ 51 '	. į.
401	271	Kepublic Steel		, ora	118	W51y	2	· ] •
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Righ	Low	Štock	21	Krupp Pri(Dmill) Kundenkredit Bk	100 226	<u></u> 3	20	4.8	Printemps	44.9 597	_1  22.	5 a.6	OCH (F1.20)	179		28 3 10	
6812	494	Xerox	5514	Linde	203.5	-2.5		1.2	Khone Pouteno	76.7 54.1	![2.∪⊹	11.6	Van Ommeren Pakhoed (F1.20)		-0.3	20 4	ı.
151g 405g	1014 235g	Apata	14 24	Lutthanua	97		4	2.1	311ez	211.5	-0.7   24	111.5	Philips (Fi.10) Rtjn Sch Ver F1.100		-0.2	14 ( 18 2	ì
93 1953	871a	(Thile 49: 1994	1914	M'esmann Dm 50	164.5 171	-0.5 +0.9	14	4.5 4.1	Chomson Brandt	180 - 54.8	_1.5 14.2	6.9	Robect (M.20)	185.3		25.2	i.
863.	7948	U.S. Treast? 198. USTreast; 275/66- IJ - 30 [My fells	1837	Metalgelischaft	200.5	<del>  4</del> .5	10	- 1	Usinor	04.0	-0.0	ا	Rolinco (FL-0) Borento (FL-0)	136 124.3		15.5 4	1
5.56%	8.72%	ill a an ine mire	4.60	Munch. Ruckvers Neckermann	440 45.8	+5.2	18	2.0		٥			Hoyai Dutch(P12C Siavenburg's Buk	131 250	_1.5 4 _1	15.76 6 19 7	). 7.
				Premeng Dm. 100 Khein West Riecs	145 167		77	4.9	TOKYOF		<u> </u>		itevin Grp.(Fl&) fokyo Pac Higgs 81	94 99	+0.4	26   6	5. L.
CAN	AD			Schering	287	<u> </u>	20	6.4	Jan 22	Prices	+œ lui		Unilever (PL20)	122.7	1.3	584 E	5.
CAR	nu!	•		okrmens oudzacker	255 240	<u> </u>	16 19	2.7 4.0			<del>-   -</del>	<del>- -</del> -	Viking Res. Int. 51 VMF Stork			14	Ł.
678	3.10	Abbey Glen Prop	1634	i byssen		+0.2	14	6.0 4.9	Ambi Glass	646 -	+2   L4 -3   -	0.8					Ξ
131g 5.37	2.90	Abtibl Paper	95 <u>.</u> 3.60	Vehn Akt'schaft Veretna West Bk	306		NO.	3.0	Das Nippon Print rugi Photo Film	647 862	18 +2 19	15	OSLO	Price	i <del>+</del> or i	יום וו	-
895a	1954	Alcan Aluminum.						-	Hitach:	234	+5   lu	21	Jan. 21	Kroner	~ <u>~</u> "		4
2854 1331g	174 21	Astestos	† 22 T	MILAN	-			- 1	Honda Motors	304	+1   Li	20	dergens Bank	113,5	+1	9 '	7.
1668 22	184 184	tiank Montreal tiana Nova Scotia	1418		Price	H- or	(i)ne l	<del>v.</del> ∷Ì	lar Yukado	1,900  . 2 4 2 0		0.8	Borregaard	99 127	+1	61.	7.
l 12 i	74	Basic Resources	j &	Jan. 21	Lire	- <u>-</u>	Lire	8	Kunsel Blect Pw.	OUU .			Uredithank Kosmos	565		84	٥.
511g 284	43 151 <sub>2</sub>	den Telephone Bow Valley Inda	477g 244	Attalia Priv	418	<b>—</b> 6		-	Kulata		+2   14 +1   L		Norsk Hydro Krf0	123 265		lu 12	2. 2.
l i				ANIC	429 2.505	+7 .	126	5.7	Matsumita ind .   Matsumaha Bank .		+27   24 -1   10	117	Orkia Ind	80	-5	ō	7.
1138	71g 954	Bresan	124	Bestogi	860	+6	105	5.9	MitmibehiHeavy.	125		4.5	BRAZIL		<u> </u>		-
5.50 341 <sub>2</sub>	3.Ó 27≒8	Usigary Power	†3.50 627 <sub>8</sub>	Hiteran I	H. LUU	+35	! -1	- I	Mitnehibi Co.p		-2   14 +2   14	1.0	DKAZIL	Price	1 + 01 1	DIV.	$\tau$
1136	712	Usnada Cement	8	Cantoni CIGA Cucirini	5,250 1 459	+70 +68	=	=	-ylltenkospi	459	-4 24 +5 1	3 2.4	- Jan. 21	Cruz			
94 29	4.70 23a	CanadaN; Wiend Can ImpBusCom	್ಲಿ ಜನ್ಸ್	Cucirini	4,000		265 75	6.0 1.4	Nissan Motor Pioneerki'erronie	2.320		106	danco Brasii PP	3,88		0.18 4	.E
25 37	16 135g	Canada Indea	174. 164	Krha	1.600	+9 -61	I — 1	- 1	SADYO BLOCKIC	250 P	+1 +50 2		Ostieni M. ogleb	3.24	+0.01	0.14 4	
2234	15 Tg	Jan. Pacific for	184	Pat Do. Priv	1,995	+19 +15	. 100 100	5.1 0.9	X/07	2,510	+10   5	0 0 6	drahma PP Uncas Santos OP	1.02	1+0.02	0.15   0.15   1	4
461 <sub>2</sub> 3.75	361 <sub>6</sub> . 2.55	Can, Super Oil,, Unrling O'Keefe	411s 5.00	ringidet	210	+2	ì –·I	-	issõio Matink Iskeda Chemicai	279	+7   1	3   4.7	Lojan Amer OP	1265	+J 5 +0.01	0.20 6 0.11 4	ď
818	5	Cassair Asbestos		Generali	: 38,35C	¥-10 4+68	50-	4.1	ficija rudo Maring	126 505	-1 1 1		i ismitri OP	1 3.37	LG.uel	D 12 I3	ч.
1278	812	Uhleftan Dev	1278	italoemeoti	14,090	i + 140	300	2.6	LOLYO Bleck PWT.	706	+6 1	0   6.7	HANDSON IN UP.	3.02 3.30	+0.05 +0.05	0.21	
4134 384	53 257g	Cons. Bethurst	.∫ 27 lg	italgas	285	<b>-5</b>	1 - 1		losbiba	127	l	8.6	/sie Rio Doce Pi	2.63	J+0.05	6.11 4	) <b>.</b> 1
14 4 101 <sub>2</sub>	1112	Consumer Gas	141g	Le Centrale		+41	100	6.7	Loyota Motor		+40   1		Val. Cr.65	5m 61	200	- Gm	-
9 -	3.30	Desca Kesturces		Mediobaneo	45,501	420 48	960	2,1	Source · NTk)	to Secur	itles. Tok	70	Source: E				
671g 465g	501g 325g	Dentson Miner., Dome Mines	. f +31g	dondaderi Priv	310	+6	-						YIENNA				
5312 20	325e 125e	Dome Petroleur		Pirelli & C		[2 3¦+29	76   118	7.3	BRUSSELS/LU	XEMBO		<u>.</u>		Price	+ 0"	Ulv.	ũ
261g	1414	Domtar	1534	Pirelli Spa	1.229	31+30	i - 1	0.94	Jan. 21	Price	+ 01 12	Y YIU	Jan. 21	1 *	<del>!ー</del>		_
21½ 45	12 La 285e	Dupont Falcon'ge Nicke	18	dinascenti		100 5 + 8	-	2.54		Prs.		el į	Creditanstali	- 344 322			2
1				ibimience	1.690	31120	I - i	ì						671	3		
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903 <sub>4</sub> 233a	72 193	Ford Motor Can.	225s	3A.F.F.A	5,10 1,35	+ 25	200 180	4.1 1.4	Arbed	1.625	+25 4	ὑ   2.6	>emperit	154	2	- 1	3
255g	1934 3.65	Genetar	225s e †634	i.A.F.F.A. i.T.B.T. inia Viscou doc. Gen. Immob.	5,10 1,366 1,110 127.7	0 +25 0 +65 5 +5.22	180		BBLBq Brz Lami Besart "B" UBL(CtaBrlami	1,625 1,680 1,500	+25 4 +6 10 -10 11	U 2.6 5 6.6 U 6.∪	steyr Daimler Veit Magnesit	154		5	-
254 84 35 84	1934 3.65 2134 4.05	Genstar	2255 e †634 E614	3A.F.F.A	5,10 1,366 1,110 127.7	+25 +65	180		BBLHq Brz fami- Besart "B" UHL (Ctalirfami- U.B.R. Gement Cockerii	1,625 1,880 1,500 1,470 660	+25 4 +6 10 -10 11 +16 7 +12	- 2.6 6 6.6 6 14.7 0 14.7	>emperit	154 168 547	<u>2</u> +1	- 1	3
2556 814 55 814 5819 5419	1934 3.65 2134 4.05 2619 2318	Genstar Glant Yel'wkmii Gulf Oil Canada Hawker Sid. Can Hottinger Home Oil 'A'	2255 e †654 &614 4.5 - †2814 - 284	i.A.F.F.A. i.T.B.T. inia Viscou doc. Gen. Immob.	5,10 1,366 1,110 127.7	0 +25 0 +65 5 +5.22	180		BBLBq Brz Lam Besart "B" UHL(CteBrLamt U.B.R. Cement Cockerii K.B.R.S.	1,625 1,880 1,600 1,470 660	+25 4 +6 10 -10 11 +16 7	ひ 2.6 5 6.6 0 6.0 6 14.7 7.4	steyr Daimler Veit Magnedt SPAIN ♥ Jan. 21 Asland	154 168 547 Per	2 +1 cent.	5 22	3
2556 84 55 84 384 3412 22	1934 3,65 2134 4,05 2619 2518 1414	Genstar Giant Xel'wknif Guif Oil Canada Hawker Sid, Can Hollinger Home Oil 'A' Hudeon Bey Mn	2255 e †654 &614 4.5 . †2814 284 e 19	i.A.F.F.A. i.T.B.T. inia Viscou doc. Gen. Immob.	5,104 1,356 1,116 127.7 326	0 + 25 0 + 65 5 + 5.22 8 - 5	180	1.4	BBLBq Brz fami- Benart "B"	1,625 1,680 1,500 1,470 660 4,200 6,60	+25 4 +6 10 -10 11 +16 7 +12 -10 16	0 2.6 6 6.6 6 6.6 6 14.7 7.4 7.1 0 4.7	steyr Daimler Veit Magnesit SPAIN ♥ Jan. 21 Asland Banco Lopez Or	154 168 347 Per	2 +1	5 22	3 6
255g 814 55 614 381g 341g 22 2054 401g	1934 3.65 214 4.05 2619 2518 1414 1358 3186	Genstar Glant Yel whrift ruit Oil Canada Hawker Sid, Can Hotlinger Home Oil 'A' Hudson Bey Mn Hudson Diey HudsonOil & Ga	225g e †634 2614 12814 284 284 19 161g	s.A.F.F.A. s.T.B.T. sinta Vincous. soc. Gen. Immob. Unidat	5,104 1,356 1,116 127.7 326	0 + 25 0 + 65 5 + 5.22 8 - 5	180 -	1.4 	BBLBq Brz fami- Benart "B"	1,625 1,680 1,500 1,470 660 4,200 6,60	+25 4 +6 10 -10 11 +16 7 +12 -10 16 -20 10	0 8.6 5 6.6 6.0 5 14.7 1 7.5 0 7.1 0 4.7	>mperit   Segy Daimier  Veit Magnedt  SPAIN  Jan 21   Asland   Banco Lopez Or Bareo Bibao   Banco Adantico	154 168 547 Per resada.	-2 +1 113 575 486 349	+8+5	3 6
25 to 8 to	193, 3.65 214, 4.05 264 251, 144, 135, 516, 145, 203,	Genstar Genstar Genstar Gisan Xei'wkmif Gulf Oil Canada Hawker Sid, Can Hother Oil 'A' Hudaon Bey Mn Hudaon Hey HadaonOil & Ge La_C	2255 6 1654 4.5 4 1284 2854 19 1618 1558 1618	S.A.F.F.A. ST.R.T. SILA VINCON. SOC. Gen. Immob. Unidal SWITZERLAN Jan. 21	5,104 1,356 1,110 127.7 32: 4D* Price Fre.	+ or	180	1.4 - YN 5	BBLibg Bra Lam- teesart "B" UHL (Cteller Lam- U.B.R. Cement Cocked! K.B.H.S. Stectrobel Fabrique Bat U.B. Inno-Sm. Utilize St. Boch.	1,825 1,880 1,500 1,470 660 4,200 8,60 2,060 1,700 3,690	+25 4 +6 10 -10 11 +16 7 +12 -10 16 -20 10 -5 7	0 2.6 0 6.0 5 14.7 1 7.5 0 7.1 0 4.7 0 4.7	emperit	154 168 347 Per resada .	-2 +1 113 375 486 349 505 350	+8+5	3 6
2556 814 355 814 3819 2412 22054 4012	193, 3.65 214, 4.05 264 251, 144, 135, 316, 144,	Genstar Glant Yel'wknif Gulf Oil Canada Hawker Sid, Car Hother Oil 'A' Hodeon Bay Mn Hudson Bay HadsonOil & GulfacerOil	2255 6 1654 4.5 4 1284 2854 19 1618 1558 1618	S.A.F.F.A. S.T.B.T. Sinia Viscous. Soc. Gen. Immob. Unidal  SWITZERLAN  Jan. 21  Alternation	5,104 1,356 1,110 127.7 32 Price Fro. 1,37 1,38	+ 0F 0 + 25 0 + 65 5 + 5.22 8 - 5	Div. 2	1.4 Yil 8.8	BBLibg Bra Lam- teesart "B" UHL (Cteller Lam- U.B.R. Cement Cocked! K.B.H.S. Stectrobel Fabrique Bat U.B. Inno-Sm. Utilize St. Boch.	1,825 1,880 1,500 1,470 660 4,200 8,60 2,060 1,700 3,690	+25 4 +6 10 -10 11 +18 7 +12 10 16 +20 10 -5 7 -11 12 +20 44	0 2.6 0 6.0 0 6.0 1 7.5 1 7.5 0 4.1 0 4.1 0 4.1 9 7.5 5 5.7	semperit. Seepr Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Q Banco Bibao Banco Central Bancet (20) Banco Exterior Banco Gastral Banco Exterior	154 168 347 Per (1,800)	-2 +1 113 375 486 349 506 350 487 491	+8+5	3 6
25:8 81, 55 4, 58:9 34:2 22 20:4 40:9 27:9 25:4	1934 3.65 2134 4.05 2619 2619 2619 1414 1369 3166 149 2034 1858	Genstar Gelant Kei'wknii Gulf Oil Canada Hawker Sid, Car Hoilinger Home Oil A Hodaon Bay Mn Hudson Bay Mn Hudson Big. L.A.C. Limssec Jimperial Oil	2256 e †654 4.54 4.54 284 284 284 19 16 18 3558 16 124	SAFFA ST.B.T. SILA VINCON SOC. Gen. Immoh Unidal  SWITZERLAN  Jan. 21  Aluminium Bally Rid. BBG - A.	5,104 1,356 1,116 187.7 32: 4D* Price Fro. 1,37 1,38	+ 0F 0 + 25 0 + 65 5 + 5.22 8 - 5	Div.   2   6   10	YN 6 8.8 5.1	BBLibg Bra Lam- teesart "B" UHL (Cteller Lam- U.B.R. Cement Cocked! K.B.H.S. Stectrobel Fabrique Bat U.B. Inno-Sm. Utilize St. Boch.	1,825 1,880 1,500 1,470 660 4,200 8,60 2,060 1,700 3,690	+25 4 +6 10 -10 11 +16 7 +12 10 -10 16 +20 10 -5 7 -11 -20 24 +20 24 +20 28	0 2.6 0 6.0 6 0 6.0 6 11.7 7.3 0 7.1 0 4.7 0 4.7 0 4.7 0 7.5 5 5.7 5 5.2	semperit. Sepri Daimber. Veit Magnedis SPAIN ♥ Jun. 21 Asland Banco Lopez Of Banco Bibao Banco Adantico Banco Central Banesto (250) Banco Exterior Banco Ganeral Banco Granada	154 168 347 Per (1,606) (1,600)	-2 +1 113 375 486 349 506 150 487 691 345	+8+5	3 6
2556 84 55 84 684 242 240 2034 4012 2719 2534	1934 3.65 2134 4.05 2619 2519 2519 1349 1368 1469 2034 1859	Genstar Gelant Kei'wknii Gulf Oil Canada Hawker Sid, Car Hoilinger Home Oil A Hodaon Bay Mn Hudson Bay Mn Hudson Big. L.A.C. Limssec Jimperial Oil Hudson Cilimsec Limssec Lim	2256 e 1654 4.54 4.54 1284 284 1678 1558 154 1378 1118	SAFFA ST.B.T. Sinia Viscous Soc. Gen. Immob. Unidal  Jan. 21 Aluminium Bally Hid. BBG -A Ciby Georgy Do. Do. Parts.	5.134 1,366 1,111 127.7 328 Price Fra. 1,37 1,38 1,58 1,58 1,58	+ or 0 + 10 5 + 5 2 6 + 5 6 + 5 7 0 10 0 10 0 10 0 5 5	Div. 4 6 10 22 22	1.4 5 8.9 5.1 1.7	BBLisq Brs familears - B"  UHL (Ctell familu. B.R. Gement. Cocked!  K. B.H.S. steetrobe!  rabrique flat  U.R. Inno-fin.  Uhace St. Rock.  doboken  internom.  Kredithenk  La Koyale Belge.  rabrique flat  La Hoyale Belge.	1.625 1.680 1.600 1.470 660 2.200 5.60 2.060 1.700 3.693 3.180 1.715 4.570 2.750 4.410 1.800	+25   4 +6   10 +16   7 +12   16 +20   10 +20   24 +20   24 +20   28 +20   38 +20   58	0   8.6 6.6 6.0 6.0 11.7 7.3 10   7.1 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	semperit. Segri Daimber. Veit Magnedit SPAIN V Jun 21 Asland Banco Lopez O Banco Bibao Banco Central Banco Granada Banco Hispano Banco Iberico	154 168 547 Per (1,606)	-2 +1 113 575 486 349 505 350 487 487 487 487 372	+8+5	36
2556 814 555 614 3849 222 2034 4019 2779 2534 351 351 361	1954 3,655 2114 4,05 2619 2518 1149 11549 2054 1858 1112 812 9117a	Genstar Genstar Genstar Kei whrift the Chant Kei whrist Sid Canada Hawker Sid Canada Houlinger. Home Oil 'A thudeon Bay Mn Hadson Bay Mn Hadson Oil & Galland Chant Chan	225 6 1634 1534 19 1618 2 1618 2 1618 2 1618 1 1378 1 1378 1 1418	SAFFA ST.RT. SILA VINCON. SOC. Gen. Immob. Unidal  SWITZERLAN  Jan. 21  Aluminium Bally Rid. BBC A. Ciby Geigy Do. Do. Part. Do. Do. Bag. Oredit Suisse.	5.104 1,356 1,116 127.7 329 Price Fra. 1,38 1,58 1,58 1,58 1,04 63 2,73	+ or + or + or - 10 0 - 40 0 - 40 0 - 10 5 - 5 7 - 1	180 - - - - - - - - - - - - - - - - - - -	1.4 - - - - - - - - - - - - - - - - - - -	BBLisq Brs familears - B"  UHL (Ctell familu. B.R. Gement. Cocked!  K. B.H.S. steetrobe!  rabrique flat  U.R. Inno-fin.  Uhace St. Rock.  doboken  internom.  Kredithenk  La Koyale Belge.  rabrique flat  La Hoyale Belge.	1.625 1.680 1.600 1.470 660 2.200 5.60 2.060 1.700 3.693 3.180 1.715 4.570 2.750 4.410 1.800	+ 25   4 + 6   10 -10   11 + 16   7 + 12   16 -10   16 -10   17 + 20   17 + 20   24 + 20   34 + 20   38 -75   17 -85   47	0   3.6 6.0 6.0 6.0 7.1 7.1 7.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9	semperit. Seept Daimber. Seept Daimber. SPAIN ♥ Jun. 21 Asland Banco Lopez Of Banco Bibao Banco Adantico Banco Central Banco Central Banco Central Banco Central Banco Central Banco Central Banco Castrolo Banco Banco Banco Banco Banco Indian Banco Iberico Induban Banco Ind Cat.	154 168 547 Per (1,000) (1,000)	-2 +1 13 175 686 349 585 356 376 971 376 376 376 376 376 376 376 376 376 376	+ 8 + 5 + 4 + 2	36
25 to	1954 3,655 2114 4,05 2619 2718 1149 2054 1858 1112 9 1178 512 9 1178 512 9	Genstar Genstar Glant Xei wknii Gulf Oil Canada Hawker Sid, Can Hothager Home Oil 4. Hudson Bay Mn Hudson Bay Mn Hudson Bay Mn Hudson Biy HadsonOil 8 Gs I.A.C. Imasco Limperial Oil Intel Intel Limperial Oil Lungerial Oil Lunge	225, 150,	SAFFA ST.B.T. Sinta Vincom Soc. Gen. Immob. Unidal  SWITZERLAN  Jan. 21  Aleminium Bally Rid. BBG A Ciby Geigy Da Do. Part. Do. Da Reg. Oredit Suisse.	5,104 1,361 1,111 127.7 352 Price Fra. 1,37 1,38 1,58 1,58 1,04 2,73	0 + 25 0	Div. 2 6 10 22 22 22 16	1.4 5.1 1.7 2.8 5.5 2.9	BBLidg Brs fam- Beast - B' UBL (Ctellr fam) UBL (Ctellr fam) UBL Coment Cocked is B.B.S. stectrobel rabrique Bat UB. Inno-Bm Ublice St. Book tibooken intersom Kreditbenk La kryste Beige. Petrofina Photo Gewart Pleux Prankti ioc. Uenerals	1.625 1.890 1.470 660 2.900 6.60. 2.960 1.700 3.693 3.183 1.715 6.320 4.670 2.750 4.400 4.305 4.225	+25 4 +6 10 +16 17 +18 7 +13 16 +20 16 +20 44 +20 48 +20 48 +20 52 -75 17 -25 47 -15 17	0   8.6 6   6.6 6   1.7 7.3 10   1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	semperit.  Sepri Daimber.  Veit Magnedis  SPAIN ♥  Jun. 21  Asland  Banco Lopez Ol  Banco Bibao  Banco Adantico  Banco Central  Banco Central  Banco Central  Banco Central  Banco Central  Banco Central  Banco Dibao  Banco Bacco Indian  Banco Indian  Banco Indian  Banco Ind. Cat.  Ranco Ind. Cat.  Ranco Ind. Cat.  Ranco Mercand	134 168 347 Per (1,000) (1,000)	-2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -	+8+5+4+2	36
25 de	1954 3.65 214 4.05 2619 2619 2718 1419 1359 2054 1859 1112 812 2.55 1178 2.55 1178 2.55	Genstar Gelant Kei wknii Gulf Oil Canada Hawker Sid, Car Houlinger Home Oil 'A thodeon Bey Mn Hodson Bey Mn Hodson Bey Mn Hodson Gelant	254 264 284 284 284 284 161s 284 161s 284 141s 131s 141s 141s 284 284 284 284 284 284 284 284	S.A.F.F.A. S.T.B.T. Sinia Viscous. Soc. Gen. Immob. Unidal  Jan. 21  Aleminium Bally Hid. BBC -A. Ciby Geigy Do. Do. Part. Do. Do. Bag. Oredit Suisse. Flasher (George). Grad. Mag. Jel Fl Hoffman LaRoche	Frice Fra. 1,37 1,38 1,58 1,58 1,58 1,58 1,58 1,58 1,58 1,5	0 + 25 0 + 65 0 + 65 0 + 65 0 + 65 0 - 10 0 - 40 0 - 5 0 - 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Div. 4 6 10 22 22 16 19 560	1.4 	BBLisq Brz Lam- Beart - B"  UHL (Ctell Lam) U.B.R. Gement. Cocked! is B.H.S. stectrobe! rabrique flat three flat flat flat flat flat flat flat flat	1.625 1.890 1.470 660 4.200 6.60 1.700 5.690 1.715 6.820 4.470 2.750 4.410 1.200 1.305 4.425 1.425 1.426 1.4	+ 25 4 + 6 10 + 16 10 + 18 7 + 12 10 + 20 10 + 20 20 + 20 20 + 20 20 + 20 20 - 75 17 - 26 27 - 30 12 - 30 12 - 40 17	0   3.6 6.6 6.6 6.6 11.7 7.1 7.1 100 11.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.	semperit. Segri Daimber. Volt Magnedis  SPAIN V Jun. 21 Asland Banco Lopez Of Banco Bibao Banco Adantico Banco Central Banceto (200) Banco Exterior Banco Gastral Banco Granada Banco Hispano Banco Indrico Induban Banco Indrico Induban Banco Indrico Induban Banco Cedenti Banco Cedenti Banco Codenti Banco Pomilar Banco Pomilar Banco Pomilar Banco Pomilar	134 168 347 Per (1,800) (1,800)	-2 +1 1 113 175 186 349 585 487 491 374 410 279 885 249 371	+8 +5 +4 +2 +4	36
254 814 35 61 3814 3814 3412 2054 4012 2714 255 1476 3512 253 253 24712 293 4712	1954 3.65 2614 4.05 2614 2518 1414 1358 3188 1448 2054 1158 2054 1178 2.55 1778 2.55 1778 2.55 2.55	Genstar Genstar Genstar Kei whrit toulf Oil Canada Hawker Sid. Canada Hawker Sid. Canada Houlinger. Home Oil 'A Hudson Bay Mn Hudson Bay Mn Hudson Giba Gelland Genstar Chiland Mst. Gas inc'pr'y HypeLin Lauren't Fur Com. 'B Le' mill' in Bloec Managy Ferguan Valncy re Furpon Valn	256 1634 1634 1884 1985 1	SAP.F.A.  ST.R.T.  SILA VINCOM.  SOC. Gen. Immob. Unidal  Jan. 21  Aleminium Bally Rid.  BBC -A'  Ciby Gelgy.  Do. Do. Parts.  Do. Do. Parts.  Credit Suisse.  Fischer (George).  Grid. Mag. Jel Pl.  Hoffman LaRoch Intertuod B.  Landing Vr.B(P.20).	5.104 1.356 1.111 127.7 322 Price Fra. 1.37 1.38 1.58 1.58 1.58 1.58 1.58 1.58 1.58 1.5	+ or	Div.	XN 8.8 5.1 1.7 2.8 5.5 2.9 1.6 0.7	BBLidg Brs fami- tears - B"  UH.R. Cement. Cockedi k. B.H.S. stectrobel rabrique Bat U.B. Roch tince St. Roch t	1.625 1.830 1.470 660 2.200 5.60 1.700 1.700 1.700 1.715 6.320 4.670 2.750 1.400 1.200 1.3	+25 4 +6 10 11 +16 7 +12 10 16 +12 10 16 +20 27 +20 44 +20 88 +20 88 +20 88 -75 17 -86 47 -30 17 -30 17 -30 17 -30 17 -30 17 -30 17	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	semperit.  Sepri Daimber.  Veit Magnedit  SPAIN ♥  Jun. 21  Asland  Banco Lopez Of  Banco Bibao  Banco Bibao  Banco Central  Banco Dictor  Banco Bibao  Banco Bibao  Banco Bibao  Banco Bibao  Banco Ind. Cat.  Ranco Merendi  Banco Occidenti Banco Occidenti Banco Popular  Banco Santande  Banco Trusilo (   Trusilo (   Trusilo (  Trusilo (  Trusilo (  Trusilo (  Trusilo (  Trusilo (	168 547  Per 168 (1,000) (1,000) (1,000) (1,000) (1,000)	-21 +1 113 575 486 350 585 350 491 392 410 270 585 371 514 412	-522 + + + + + + + + + + + +	36
25 de 36 de	1954 3.65- 2619 2619 2619 2718 1444 1359 3186 1469 1119 812 9 1178 2.55- 1719	Genstar Genstar Gelant Kei wkrif Gulf Oil Canada Hawker Sid, Car Houlanger Home Oil 'A Hudson Bay Mn Hudson Bay Mn Hudson Bay Mn Hudson Gil Genstand Oil Genstand Oil Genstand Oil Genstand Nat. Gazint'pr'y PipeLin Lauren's Pin Coblaw Com. 'B Mc mill' in Bloce Wasney Parquio Vicinty to Parquio Vicinty P	225, 161, 1284, 12	SAFFA  ST.RT  SILE VINCON  SOC. Gen. Immob.  Unidal  Jan. 21  Alembaium  Bally Rid.  BBG A  Ciby Geigy  Do. Do. Part.  Do. Do. Bag.  Oredit Suisse  Flacher (George).  G'nd. Mag. Jel Fl  Hoffman Lalkoch  Intertuod B.  LandisGyrB(FM)  Sestie	5.104 1.356 1.111 127.7 322 Price Fra. 1.37 1.38 1.58 1.58 1.58 1.58 1.58 1.58 1.58 1.5	+ or	Div.	1.4 5 8.8 5.1 2.9 1.6 0.7 4.0 2.5	BBLisq Brs fam- least - B"  UBL (Ctellr fam)  UBL (Ctellr fam)  UBL Coeset!  Is B.E.S.  stectrobe!  rabrique Bat.  UB. B. B.S.  stectrobe!  rabrique Bat.  UB. Impo-Bm.  Unbee St. Boch.  tioboken  internom  Kreditbank  La koyate Belge.  Pan-Holding  Petrofins  Photo Gevert.  Pleux Pranktic.  Soc. Gen. Banquesation  Sivey 'A  Iniecton Blee.  U.U.B.  Un. Min. (L/1604)	1.625 1.830 1.470 560 2.200 6.60 2.400 1.700 3.180 1.716 6.820 4.670 2.750 4.410 1.200 4.305 4.255 5.40 4.650 4.106	+25 4 +6 101 +16 7 +12 10 16 +12 10 16 +20 10 +20 28 +20 28 +20 28 +20 52 -75 17 -25 47 -25 47 -26 47 -270 10	2 8.60 6.60 10 7.17 7.17 1.19 1.19 1.19 1.19 1.19 1.19	semperit. Segri Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Of Banco Bibao Banco Adantico Banco Central Banco Central Banco Central Banco Central Banco Gassral Banco Granada Banco Hispano Banco Indica Banco Merenti Banco Decidenti Banco Occidenti Banco Occidenti Banco Occidenti Banco Occidenti Banco Cedenti Banco Popular Banco Sentande Banco Urugilo ( Banco Vizcaya Banco Vizcaya Banco Vizcaya Banco Zaragogge	168 168 547  Per (1,000) (1,00	-2	-522 + + + + + + + + + + + +	36
25 to 4	1954 4,06 2518 1449 2518 1449 2054 1156 2054 1178 2178 2178 2178 2178 2178 2178 2178	Genstar Genstar Gelant Kei wknit Gulf Oil Canada Hawker Sid, Can Houlman Gulf Andrew Home Oil 'A Hudson Bay Mn Hudson Bay Mn Hudson Gulf Gelf A. C. Imasco Lina March Madamoli & Gulf Gelf Gelf Gelf Gelf Gelf Gelf Gelf Ge	2256 1654 1484 1284 1285 1558 1568 1578 1584 1584 1588 1584 1588	S.A.F.F.A.  S.T.B.T.  Sinia Vincom.  Soc. Gen. Immob. Unidal  Jan. 21  Aleminicum Belly Elid. BBC A'.  Ciby Gelgy. Do. Do. Part. Do. Do. Part. Do. Do. Bag. Oredit Suisse. Fincher (George). Und. Mag. Jel P? Hoffman LaRocki	5.14 1.356 1.11 127.7 32 127.7 32 1.37 1.38 1.58 1.58 1.58 1.64 2.73 2.54 0 1.18 2.54 0 1.48 2.54 0 4.86 0 4.48	0 + 25 0 + 25 0 + 65 0 + 65 0 + 65 0 + 65 0 + 65 0 + 65 0 + 60 0	180 	1.4 5.1 1.7 2.8 3.5 2.9 1.6 7 4.0 7 4.0 9 1.5	BBLidg Brs familears - B"  U.H.R. Gement. Vetroffins. Pleux Frankt. Soc. Geo. Banque notice. Vetroffins. Vetroffin	1.625 1.880 1.900 1.470 650 4.200 5.60 2.050 1.700 3.593 3.183 1.715 6.320 4.450 4.410 4.225 4.625 5.625 5.400 4.470 4.406 1.006	+ 25 4 + 6 101 + 16 7 + 12 10 16 + 12 10 16 + 20 10 - 5 6 + 20 24 + 20 34 + 20 34 + 20 34 + 20 35 + 20 36 + 20 37 - 5 7 - 7 10 17 - 6 10 10 - 6 10 10 - 7 10 1	2 8.60 6.60 10 7.17 7.17 1.19 1.19 1.19 1.19 1.19 1.19	semperit. Sepri Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Q Banco Bibao Banco Contral Banco Banco Contral Banco Exterior Banco Ganeral Banco Exterior Banco Ganeral Banco Hispano Banco Induban Banco Induban Banco Induban Banco Induban Banco Induban Banco Cotdenta Banco Decidenta Banco Sentande Banco Unudaba Banco Banc	168 547  Per 1688 (1,000) (1,0	-2	+ 5 + 4 + 2 + 4 + 5 + 5 + 7	36
25 to 8 to	1954 4,05 2614 4,05 2618 2618 2144 11358 5148 2054 1158 812 21778 11778 11778 11778 2858 2858 812 2858 812 2858	Genstar Glant Xei wimi Holloge Home Oil 'A Hodeon Bay Mn Hodeon Bay Mn Hodeon Bay Mn Hodeon Glay Hodeon Oil & G LA.C. Imaeo Imperial Oil Inco Inda Imiand Nat, Gas Inda India	254 1614 14814 1284 1516 1516 1517 1518	SAP.F.A.  ST.R.T.  Sinia Vincom.  Soc. Gen. Immob. Unidal  Jan. 21  Aleminium Bally Elid.  BSC -A'  Ciby Gelgy.  Do. Do. Part.  Do. Do. Part.  Do. Do. Part.  Bondar (George).  Gradit Suisse.  Fincher (George).  Gradit Alexander (George).  Gradit Alexander (George).	5.114 1.356 1.114 127.7 32: 127.7 1.38 1.58 1.58 1.58 1.58 1.58 1.58 1.58 1.5	0+25 0+25 0+65 0+65 0+65 0+65 0+5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-5 0-10 0-10	180	1.4 - - - - - - - - - - - - - - - - - - -	BBLisq Bra fami- tears - B"  U.H.R. Cement. Cocked!  K. B.H.S. steetrobe! rabrique Bat.  U.B. famo-Sm. thace St. Boch. thooken attemom Kreditbank. La koyate Beige. tran-Holding. Petroffins. Photo Gevert. Pleux Franki. Soc. Gen. Banque- mitina. Soyay 'A Irinetion Kieg. U.U.B. U.U.B. U.U.B. U.U.B. Una Mina (U)löth vielle Montague Wagons Litta.	1.625 1.880 1.900 1.470 650 4.200 5.60 2.050 1.700 3.593 3.183 1.715 6.320 4.450 4.410 4.225 4.625 5.625 5.400 4.470 4.406 1.006	+ 25 4 + 6 101 + 16 7 + 12 10 16 + 12 10 16 + 20 10 - 5 6 + 20 44 + 20 44 + 20 88 + 20 88 + 20 88 - 75 17 - 15 17 - 30 18 - 40 17 - 50 16 - 60 4 - 70 10 - 70 10	2 8.6005 6.6005 11.7 7.110 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	semperit. Sepri Daimber. Velt Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Q Banco Bibao Banco Contral Banco Adantico Banco Central Banco Central Banco Banco Central Banco Banco Central Banco Hispano Banco Iberico Banco Iberico Banco Central Banco Iberico Banco Uncuban Banco Induban Banco Ceddenta Banco Ceddenta Banco Contral Banco Caragoza Banco Uncullo Banco Vizcara Banco Vizcara Banco Provillo Banco Vizcara Banco Banco Caragoza Banco Mandio Banco Caragoza Banco Mandio Banco Caragoza Banco C	168 547  Per 168 (1,000) (1,000) (1,000) (1,000) (1,000) (1,000)	-2	+ 5 + 4 + 2 + 4 + 5 + 5 + 7	36
25 to 8 to	1954 3,65 2114 4,05 2618 1414 1358 3188 1498 2054 1112 812 91 1778 11778 11778 11778 2654 2858 2858 2858 2858	Genstar Genstar Genstar Kei whrit Gulf Oil Canada Hawker Sid. Canada Hawker Sid. Canada Hawker Sid. Canada Houlanger. Home Oil 'A Hudson Bay Mn Hudson Bay Mn Hudson Bay Mn Hudson Gulf & Gallandoli & G	2256 1654 1451 1285 1558 1618 1558 1518	S.A.F.F.A.  S.T.B.T.  Sinta Vincous.  Soc. Gen. Immob.  Unidal  Jan. 21  Aleminium Bally Rid.  BBG A.  Ciby Geigy  Do. Do. Bart.  Do. Do. Bart.  Do. Do. Bart.  Hoffman Lakochienter (George).  Yad. Mag. Jel Pl.  Hoffman Lakochienter (George).  Landis Gyr B(PM).  Sestie.  Uo. Reg.  Sandor Br. (F200 Do. Be.Part Cert Sansir Arbon.  Soc. Int. Pirali.	1,366 1,366 1,111 12,111 12,111 13,211 1,38 1,38 1,38 1,58 1,58 1,58 1,58 1,58 1,58 1,58 1,5	+ or	Div.	1.4 2.2 3.1 1.7 3.5 5.5 2.9 1.6 0.7 4.0 2.5 5.5 7.6 4.7 7.7	BBLidg Brs Lam- Heart - B"  UBL (Ctellr Lam) U.B.R. Cement U.B.R. Cement U.B.R. Cement U.B.R. Cement U.B.R. Cement U.B.R. Cement U.B. Linus Siectrobel rabrique Bat Ur.E. Lamo-Sim Urince St. Booth Intervent U.U.B. Urince Montague Wagons Littam	1.625 1.880 1.000 1.470 650 4.200 5.600 5.600 5.5180 11.715 6.320 4.670 2.750 4.470 4.225 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.630	+ 25 4 + 6 101 + 16 7 + 12 10 16 + 12 10 16 + 20 10 - 5 6 + 20 44 + 20 44 + 20 88 + 20 88 + 20 88 - 75 17 - 15 17 - 30 18 - 40 17 - 50 16 - 60 4 - 70 10 - 70 10	2 8.6005 6.6005 11.7 7.110 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	semperit. Segri Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Of Banco Bibao Banco Adantico Banco Central Banco Central Banco Central Banco Central Banco Central Banco Granada Banco Hispano Banco Iberico Induban Banco Indicat Banco Merenti Banco Occidenti Banco Occidenti Banco Occidenti Banco Occidenti Banco Occidenti Banco Vivalia Banco Vivalia Banco Vivalia Banco Vivalia Banco Santande Banco Vivalia Banco Santande Banco Corcidenti Banco Carterio Banco Corcidenti Banco Corcidenti Banco Corcidenti Banco Popular Banco Corcidenti B	168 168 168 168 168 168 168 168 168 168	-2	+ 5 + 4 + 2 + 4 + 5 + 5 + 7	36
25 to 8 to	1954 3.65 2134 4.05 2314 1358 3158 2054 1149 2054 1178 21778 21778 21778 21778 21912 21778 21912 21778 21912 21778 21912 21778 21912	Genstar Genstar Gelant Xei wknii Gulf Oil Canada Hawker Sid, Can Hothinger Home Oil 'A' Hudson Bay Mn Hudson Bay Mn Hudson Biy HadsonOil a Gs I.A.C. Itmasco Limperial Oil Inco Lindal Ittiand Nat. Gau Limperial Oil Lauren't Fin Com Lidal Lauren't Fin Com Lidal Lauren't Fin Gen Lidal Li	2256 2564 2864	S.A.F.F.A.  S.T.B.T.  Sinia Vincous.  Soc. Gen. Immob. Unidal.  Jan. 21  Alaminium  Bally Hid.  BBC -A.  Ciby Gelgy.  Do. Do. Part.  Do. Do. Part.  Do. Do. Part.  Londing George).  Fincher (George).  Fincher (George).  Fincher (George).  Soc. Int. Pirelli.  Sovienau (F.250).  Swiss Bank Ory.  Swiss Bank Ory.	1,366 1,366 1,371 1,372 1,373 1,373 1,373 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,444 2,025 1,444 2,025 1,446 3,865 3,865 4,864 3,865 4,864 3,864	0 + 25	Div.	1.4 5.1 2.2 3.17 2.3 3.5 2.9 1.6 7.4 7.2 7.7 7.3 7.7 7.3 7.3 7.4 7.7 7.3 7.4 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7	BBLidg Brs Lam- Heart - B"  UH.R. Cement U.H.R. Lam Harrique Bat U.H. Lamo-Am tince dt. Hoch to Gevart Pleux Frankla ioc. Uenerals ioc. Gen. Banqua utius volvay 'A' Triechon Rise. U.U.B. U.U.B. (1/10th vielle Montagne Wagons Littam  STOCKHOLM  STOCKHOLM  STOCKHOLM	1.625 1.880 1.000 1.470 650 4.200 5.600 3.500 3.183 3.183 1.715 6.320 4.570 4.570 4.570 4.225 4.625 4.	+ 25 4 + 6 10 11 + 16 7 + 12 10 + 12 10 - 5 6 - 11 + 20 24 + 20 32 + 30 17 - 15 17 - 30 17 - 15 17 - 30 17 - 14 17 - 14 17 - 14 12 + 4 2	2.6 0.0 2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asiand Banco Lopez Q Banco Bibao Banco Contral Banco Banco Contral Banco Exterior Banco Ganeral Banco Exterior Banco Ganeral Banco Hispano Banco Induban Banco Induban Banco Induban Banco Induban Banco Lordenti Banco Cotdenti Banco Cotdenti Banco Sentande Banco Unudaban Banco Lordenti Banco Cotdenti Banco Cotdenti Banco Cotdenti Banco Sentande Banco Unudaban Banco Lordenti Banco Sentande Banco Unudaban Banco Lordenti Banco Carterio Banco Carterio Banco Carterio Banco Carterio Banco Carterio Banco Lordenti Banco Lo	168 347  Per (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000)	-2	+ 8 + 5 + 6 + 5	36
254 814 25 82 26 28 29 20 20 25 14 25 15 25 47 12 25 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 12 47 47 47 47 47 47 47 47 47 47	1954 3.65 2154 4.06 2354 1358 3168 2054 11358 1148 2054 11778 11778 11778 2854 2854 2854 2854 2854 2854 2854 285	Genstar Genstar Glant Ke' whith Genstar House Oil 'A' House Oil 'A' Hodson Bay Mn Hodson Bay Mn Hodson Bay Mn Hodson Glay Hodson Oil & Ge LA.C. Imaseo Imperial Oil Inco Indal Iniand Nat. Gas Int' pr' y' i'pe Lin Lauran' I. Fun Coo McInty to Burger Mc mith' in Bloed Massey Percuso McInty to Burger Mc mith' in Bloed Massey Percuso McInty to Burger Mc Mith' in Bloed Massey Percuso McInty to Burger Mc Mith' in Bloed Massey Norman Aluses Norman Aluse Norman Knerty Norman Aluse Norman Knerty Pacific Petrolego Pacific Petrole	2256 1654 1654 1485 1285 1618	S.A.F.F.A.  S.T.B.T.  Sinta Vincom.  Soc. Gen. Immob. Unidal  Jan. 21  Aluminium Bally Hid.  BBG A.  Ciby Geigy Do. Do. Bart. Do. Do. Bart. Do. Do. Bart. Do. Do. Bart. Lo. Do. Bart. Lo. Do. Bart. Lo. Do. Bart. Lo. Do. Bart. Sinder Georgel. Ender Georgel. Ender Georgel. Ender Georgel. Ender Georgel. Ender Georgel. Soc. Lit.  Jone Bart.  Jone	Frie Price Fra. 1,378 1,378 1,378 1,378 1,588 1,	1 + 2	180	1.4 8.8 3.1 1.7 3.5 2.9 1.6 0.7 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	BBLidg Brs Lam- Beast - B' UBL (OtaBriam) U.B.R. Gement Cocked! is B.H.S. stectrobel rabrique Bat. U.B.R. Gement U.B. Inno-8m Unice St. Both Unice St. Both Unice St. Both La koyate Beige. Fetrofins Photo Gevert Pleux Prantit ion. Uenerals Sion. Gen. Banque satina. Siyay 'A' Inicoto Rige. U.U.B. U.D. Min. (L/10th vielle Montagne Wagons Lita	1.625 1.880 1.000 1.470 650 4.200 5.600 5.600 5.5180 11.715 6.320 4.670 2.750 4.470 4.225 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.625 4.630	+ 25 4 4 6 101 + 16 7 10 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	2 8.6005 6.6005 11.7 7.110 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.1	semperit. Sept Daimber. Veit Magnedit  SPAIN V Jun. 21 Asiand Banco Lopez Q Banco Bibao Banco Contral Banco Adantico Banco Central Banco Exterior Banco Ganeral Banco Exterior Banco Ganeral Banco Deterior Banco Ganeral Banco Induban Banco Induban Banco Induban Banco Induban Banco Induban Banco Sentande Banco Unidaba Banco Sentande Banco Vizcaya Banco Unidaba Banco Vizcaya Banco Unidaba Banco Vizcaya Banco Unidaba Banco Vizcaya Banco Induban Banco Caragogg Bancando Banco Kulica CIC Oregados Immobanti E I Aragoness	168 347  Per 16884 . (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000)	-2	+ 8 + 5 + 6 + 5	36
25 to 40 to 5 to	1954 3.65 2114 4.05 2614 1358 3144 1358 2054 1178 2159 21778 21778 21778 2112 2854 2854 2854 2854 216 21778 2112 2854 2854 2854 2854 2854 2854 2854 285	Genstar Genstar Genstar Kei whrit Gulf Oil Canada Hawker Sid Canada Hadaon Bay Mn Hadson Bay Mn Hadson Bay Mn Hadson Gulf A.C. Itmasco Limperial Oil Laurent Fid Genstar Genst	256 4 1614 1618 1618 1618 1618 1618 1618 1	S.A.F.F.A.  S.T.B.T.  Sinia Vincous.  Soc. Gen. Immob. Unidal.  Jan. 21  Alaminium  Bally Hid.  BBC -A.  Ciby Gelgy.  Do. Do. Part.  Do. Do. Part.  Do. Do. Part.  Londing George).  Fincher (George).  Fincher (George).  Fincher (George).  Soc. Int. Pirelli.  Sovienau (F.250).  Swiss Bank Ory.  Swiss Bank Ory.	Frie Price Fra. 1,378 1,378 1,378 1,378 1,588 1,	0 + 25 5 1 0 + 26 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	180	1.4 2.2 3.1 1.7 3.5 2.9 1.6 0.7 1.5 2.9 1.5 7.2 3.9 1.5 7.2 3.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	BBLidg Brz famiteart - B"  UBL (Ctell famit. U.B.R. Gemen. Cockedi. K. B.R. S. stectrobel rabrique Bat. U.B. R. Gemen. U.B. L. Gemen. Uince & B. Loob. Lioboken stewoom Kreditbank La Knysle Belge. Pan-Holding Fetrofins. Pleux Franki icc. Utenerally sice. Utenerally sice. Gen. Banque potica. Songer S. Triection Kige. U.U.B. L. Liobt vielle Montagne Wagens Lits	1.625 1.880 1.900 1.470 4.200 4.200 1.700 1.700 1.710 1.715 6.320 4.410 2.750 4.410 2.750 4.410 2.750 4.410 2.750 4.425 2.425 2.425 2.425 2.425 2.425 2.425 2.430	+25 4 +6 101 +16 7 +12 10 16 +12 20 10 -5 7 11 +20 44 +20 44 +20 44 +20 48 +20 48 +20 48 +20 40 17 -11 17 -30 18 -40 17 -70 10 -60 4	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Daimber. Veft Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Q Banco Bibao Banco Adantico Banco Central Baneso Adantico Banco Central Banco Banco Central Banco Granada Banco Hispano Banco Indenan Banco Indenan Banco Indenan Banco Indenan Banco Popular Banco Cedienta Banco Popular Banco Sentande Banco Urudilo Banco Vizcara Banco Popular Banco Popular Banco Popular Banco Popular Banco Popular Banco Vizcara Banco Dirudilo Banco Vizcara Banco Dirudilo Banco Vizcara Banco Dirudilo Banco Vizcara Banco Popular Banco Popular Banco Popular Banco Popular Banco Popular Banco Vizcara Banco Dirudilo Banco Vizcara Banco Dirudilo Banco Vizcara Banco Caraco Banco Vizcara Banco Lordilo Banco Vizcara Banco Lordilo Banco Vizcara Banco Lordilo Banco Lordilo Banco Lordilo Banco Lordilo Banco Lordilo Banco Lordilo Banco Caraco Banc	134 168 168 168 168 168 168 168 168 168 168	-2	+8 +4 +7 +6 +6 +6 +7 +1 +1 +1 +1	36
25 4 81 4 86 4 86 4 86 4 86 4 87 4 87 4 87 4 87 4 87 1 87 1	1954 3,65 2154 4,05 2618 2618 1358 2054 1152 2054 1178 21858 1912 2619 2619 2619 2619 2619 2619 2619	Genstar Genstar Genstar Genstar Genstar Genstar Hawker Sid. Can Hawker Sid. Can Hottinger Home Oil A Hodson Bay Mn Hadson Bay Mn Hadson Bay Mn Hadson Big Hadson Oil A Genstar Hadson Bay Mn Hadson Gil Hadson Bay Mn Hadson Gil Hadson Bay Mn Hadson Oil A Genstar Hadson Bay Hadson Oil A Hadson Had	256, 451, 4284, 4284, 431, 451, 451, 451, 451, 451, 451, 451, 45	S.A.F.F.A.  S.T.B.T.  Sinia Vincom.  Soc. Gen. Immob. Unidal  Jan. 21  Aleminium Bally Elid.  BSC -A'.  Ciby Gelgy.  Do. Do. Parts.  Do. Do. Parts.  Do. Do. Parts.  Bucher (George).  Gradit Suisse.  Flacher (George).  Gradit Suisse.  Flacher (George).  Gradit Suisse.  Flacher (George).  Soc. Be. Part Cert Sauelr Arbon.  Soc. Lutt. Pirelli.  Swissaur (F.50).  Swiss Bank Ory  Un. Bankods wize Winterthur Bt.	Frie Price Fra. 1,378 1,378 1,378 1,378 1,588 1,	1 + 2	180	1.4 8.8 3.1 1.7 3.5 2.9 1.6 0.7 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	BBLidg Brs Lam- Beast - B' UBL (OteR Lam) U.B.R. Cement Cocked! Is B.B.S. sisetrobe! rabrique Bat U.B. Inno-Bm Uince St. Book Hoboken Intercom Kreditbank La Koyale Belge. Fan-Holding Petroffus Photo Gevert. Pleux Frankt Soc. Gen. Banque sutina. Sivay 'A' Trietho Rige. U.C.B. Un. Min. (L/160b) vielle Montagne Wagons Litta	1.625 1.680 1.600 1.470 650 4.200 5.60, 2.050 1.700 3.690 3.590 1.715 6.320 4.570 2.750 4.457 2.750 4.450 4.405 2.405 1.010 3.010 3.010 3.010 3.010 3.010 3.010 3.010	+ 25 4 + 6 10 11 + 16 7 + 12 10 16 + 12 10 16 + 20 10 - 8 6 - 11 12 + 20 24 + 20 24 + 20 25 + 20 32 + 30 32 + 40 32 + 50 32	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez () Banco Bibao Banco Contral Bancos Catantic Banco Catantic Banco Exterior Banco Ganeral Banco Banco Catantic Banco Indicata Banco Indicata Banco Indicata Banco Indicata Banco Indicata Banco Occidenta Banco Occidenta Banco Occidenta Banco Occidenta Banco Occidenta Banco Coccidenta Banc	168 347  Per (1,909) (1,909) (1,909) (1,909) (1,909) (1,909) (1,909) (1,909) (1,909)	-2	+ 8 + 5 + 5 + 6 + 7 + 7 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	
25	1954 3.65 2154 4.05 22518 1458 2154 11358 2154 2157 2157 2157 2157 2157 2157 2157 2157	Genstar Genstar Genstar Kei whrit Gull Canada Hawker Sid. Can Hottinger. Home Oil 24 Hudson Bay Mn Hudson Bay Mn Hudson Bay Mn Hudson Bay Mn Hudson Gull & Gell A.C. Itmaseo Limperial Gillimerial Gillimerial Gull Laurent Frie Gylpelin Laurent Frie Grapullioner Garpullioner Garpu	254 254 264 4.5 1284 4.5 1284 4.5 1284 1375 1414 1415	S.A.F.F.A.  S.T.B.T.  Sinta Vincous.  Soc. Gen. Immob.  Unital  Jan. 21  Aleminium Bally Hid.  BBG A.  Ciby Gelgy Do. Do. Part.  Do. Do. Fart.  Do. Do. Fart.  Do. Do. Fart.  Lo. Do. Egg.  Oredit Suisse.  Fischer (George).  Grd R. George).  Grd R. George).  Landiad yr B. P24  Neat le.  Lo. Reg.  Som R. Firetit.  Sovinsaur (F.800).  Swips Bank Corpital Bankoftwick Winterthur Bt.  Suriah Itas. Br.	Frice Fr. 1,376 1,377 1,378 1,588 1,	1 + 2	180	1.4 8.8 3.1 1.7 3.5 2.9 1.6 0.7 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 1.5 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	BBLidg Brs Laminears - B"  U.H.R. Cement. U.H.R. Ce	1.625 1.880 1.000 1.470 650 2.050 1.700 3.693 1.715 6.320 4.670 2.750 4.470 2.750 4.225 4.625 4.225 4.625 4.	+ 25 4 + 6 10 11 + 16 7 + 12 10 16 + 12 10 16 + 20 10 - 5 6 - 11 + 20 24 + 20 32 + 30 17 - 15 17 - 30 17 - 15 17 - 30 17 - 16 17 - 17 17 - 18 17 - 18 18 - 18 18 18 18 18 18 18 18 18 18 18 18 18	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 31 Asland Banco Lopez Q Banco Bibao Banco Contral Banco Banco Indenda Banco Indenda Banco Indenda Banco Indenda Banco Contral Ban	168 547  Per 1688 (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000)	-2	+ 5 + 5 + 6 + 6 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7	
25 to 4 to 5 to 5 to 5 to 5 to 5 to 5 to	1954 3.65 2134 4.05 2614 2614 2614 1358 2154 2054 1135 2158 2178 2178 2178 2178 2112 2614 2812 2814 2812 2814 2814 2814 2814 28	Genstar Genstar Genstar Kei'wknii Gulf Oil Canada Hawker Sid Call Hawker Sid C	256 4 1 286 4 1 286 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S.A.F.F.A.  S.T.B.T.  Sinia Vincom.  Soc. Gen. Immob. Unidal  Jan. 21  Aleminium Bally Elid.  BSC -A'.  Ciby Gelgy.  Do. Do. Parts.  Do. Do. Parts.  Do. Do. Parts.  Bucher (George).  Gradit Suisse.  Flacher (George).  Gradit Suisse.  Flacher (George).  Gradit Suisse.  Flacher (George).  Soc. Be. Part Cert Sauelr Arbon.  Soc. Lutt. Pirelli.  Swissaur (F.50).  Swiss Bank Ory  Un. Bankods wize Winterthur Bt.	1,366 1,371 1,372 1,373 1,373 1,373 1,373 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,185 1,584 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,485	0 + 25	180 	1.4 2.2 3.1 3.2 3.2 3.9 1.6 0.7 4.0 1.5 4.7 7.2 8.4 4.7 7.2 8.4 1.9	BBLisq Brs Lam- Heart - B"  UHL (Ctells Lam) U.H.R. Cement Cocked! K. B.H.S. sitectrobe! rabrique Bat Ur.E. Lamo-Bm Uince St. Hoch Ur.E. Lamo-Bm Uince St. Hoch Ur.E. Lamo-Bm Interest. Hoch Interest. Ho	L.625 1.880 1.400 1.400 1.400 2.950 2.950 1.700 3.580 3.180 4.670 2.750 4.410 1.205 4.425 4.670 2.450	+25 4 +6 101 +16 7 +12 10 16 +12 20 10 -5 7 11 +20 24 +20 24 +20 24 +20 28 +20 28 +20 32 -75 17 -15 17 -30 12 -60 41 -7 17 -7 10 10 -61 4 -7 10 10 -61 4 -7 10 10 -7	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Dalmer. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez () Banco Bibao Banco Contral Bancos (250) Banco Banco Cantral Banco Central Banco Cantral Banco Ganeral Banco Granada Banco Iterico Indoban Banco Iterico Indoban Banco Occidente Banco Occidente Banco Occidente Banco Occidente Banco Occidente Banco Occidente Banco Sanande Banco Urudilo Banco Vicaya Banco Bannal Banco Sanande Banco Lores Bannal Banco Lores Banco Bannal Banco Contral Banco Contral Banco Canando Banco Vicaya Banco Bannal Banco Canando	168 347  Per (1,600) (1,600) (1,600) (1,600) (1,600) (1,600) (1,600) (1,600)	-2	+ 5 + 5 + 6 + 6 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7	36
25 to 4 to 5 to 5 to 5 to 5 to 5 to 5 to	1954 3,65 2114 4,05 225 2414 135e 205 215 215 215 215 215 215 215 215 215 21	Genstar Genstar Genstar Genstar Genstar Genstar Howker Sid. Car Hawker Sid. Car Home Oil 'A' Hodaon Bay Mn Hodsoo Bay Hodsoo Gid La.C. Limseo	254 4 5 4 5 4 5 4 5 5 5 5 6 6 6 6 6 6 6 6	S.A.F.F.A.  S.T.B.T.  Sinta Vincous.  Soc. Gen. Immob.  Unital  Jan. 21  Aleminium Bally Hid.  BBG A.  Ciby Gelgy Do. Do. Part.  Do. Do. Fart.  Do. Do. Fart.  Do. Do. Fart.  Lo. Do. Egg.  Oredit Suisse.  Fischer (George).  Grd R. George).  Grd R. George).  Landiad yr B. P24  Neat le.  Lo. Reg.  Som R. Firetit.  Sovinsaur (F.800).  Swips Bank Corpital Bankoftwick Winterthur Bt.  Suriah Itas. Br.	1,366 1,371 1,372 1,373 1,373 1,373 1,373 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,584 1,185 1,584 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,185 1,444 1,485	1 + or 0 + 10 1 + 25 1 + 0 1 + 25 1 + 0 1 + 25 1 + 0 1 + 25 1 + 0	180 	1.4 2.2 3.1 3.2 3.2 3.9 1.6 0.7 4.0 1.5 4.7 7.2 8.4 4.7 7.2 8.4 1.9	BBLidg Brs Lam- Beast - B' UBL (OteR Lam) U.H.R. Cement Cocked! K. B.H.S. sisetrobe! rabrique Bat U.R. Lono-Sm. tince st. Boch token intercom Kredithenk La Koysle Belge Ferrofins Photo Gevert Pleux Frankt ioc. Uenerals ioc. Gen. Banqui suita. Sivay 'A' Triecton Rise U.O. Min. (L/160th vielle Montagne Wagons Litt.  STOCKHOLM  Jen. 21  \GA AB (Kr.0) Alfa Laval BKETÖ Asea (Kr.0)	L. 625 1.880 1.400 1.470 650 2.950 3.693 3.183 3.183 3.183 3.183 4.570 2.750 4.450 4.470 4.225 4.625 4.625 4.650 1.905 1	+ 25 4 4 4 6 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Q Banco Bibao Banco Lopez Q Banco Bibao Banco Contral Banco Lopez Q Banco Contral Banco Contral Banco Exterior Banco Gameral Banco Exterior Banco Gameral Banco Indicata Banco Indicata Banco Lordina Banco Gameral Banco Lordina Banco L	168 168 347  Per 1688 168 168 168 168 168 168 168 168 16	-2	+ 5 + 5 + 6 + 6 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7	
25 to 40 to 55 to	1954 3.65 2154 4.05 22512 1454 1358 3145 2054 1178 2054 1178 21778 21778 21178 21788	Genstar Genstar Genstar Genst Kei wknii Gulf Oil Oanada Hawker Sid. Car Houlenger Horne Oil 'A Hodaon Bay Mn Hodsoo Bay Hodsoo Gey Hodsoo Gey Insec In	254 4 5 4 5 4 5 4 5 5 5 5 6 7	S.A.F.F.A.  S.T.B.T.  Sinta Vincous.  Soc. Gen. Immob. Unidal  Jan. 21  Alternatives Bally Rid.  Seastle  Jo. Beg. (F200)  Seastle  Jo. Beg. (F200)  Swiss Bally Rys.  Soc. Int. Pirelil.  Swiss Bally Rys.  Soc. Int. Pirelil.  Swiss Bally Rys.  Soc. Int. Pirelil.  Swiss Bally Cons.  Swis	1,364 1,366 1,371 1,372 1,382 1,582 1,582 1,582 1,582 1,584	+ or   -	180 	1.4 	BBLidg Brz Lamiesarz Br  U.H.R. Cement. U.H.R. Lawiese Belge. U.H.R. Lawiese Belge. U.H.R. Lawiese Belge. U.H.R. Lawiese Belge. U.H.R. Charlese Van-Holding Fetroffics. Pleux Frankt. Soc. Geo. Banque wittes. View Frankt. Soc. Geo. Banque wittes. View Houtsgiese U.U.H. U.U.H. U.U.H.R. (Libba Vielle Houtsgiese Wagens Lits	L.625 1.880 1.400 1.400 1.400 2.950 2.950 1.705 3.183 1.715 6.320 4.450 4.470 2.750 4.450 4.225 2.450 2.105 1.105 1.105 2.158 2.450 2.450 2.158	+ 25 4 + 6 10 11 + 16 7 + 12 10 16 + 12 10 16 + 20 10 - 5 6 - 11 + 20 24 + 20 32 + 30 17 - 15 17 - 30 12 - 14 12 + 4 2 + 1 5 - 1 4 12 - 1	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asiand Banco Lopez O Banco Bibao Banco Contral Banco Banco Independita Banco Ilispano Banco Independita Banco Independita Banco Popular Banco Occidenta Banco Contral Banco Contral Banco Santande Banco Unidado Banco Independita Banco Popular Banco Independita Banco	168 347  Per 1688 (1,800) (1,8	-2	+ 5   22   + 8   + 5   + 1   +	36
254 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1954 3.65 214 4.06 2314 1358 3158 2054 1494 1358 2178 2178 2178 2178 2178 2178 2178 2178 2191 2178 2191 2	Genstar Genstar Genstar Genstar Genstar Genstar Genstar Hower Howe Howe Howe Home Howe Home Howe Home Howe Home Howe Home Howe Home Home Home Home Home Home Home Hom	256 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S.T.B.T.  ST.B.T.  SILS VINCON.  SOC. Gen. Immob. Unital  Jan. 21  Aleminium Bally Hid.  BBC A.  Ciby Gelgy Do. Do. Pars. Do. Do. Fars. Fischer (George). Vinder (George).	1,364 1,366 1,371 1,372 1,382 1,582 1,582 1,582 1,582 1,584	+ or   -	180	1.4 2.8 3.1 1.7 3.5 5.5 2.9 1.5 7.4 7.3 3.1 1.9 4.7 7.3 3.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	BBLidg Brz Lamiesarz Br' Heart Br' U.H.R. Cement U.H.R. Lamo-im Intercom Kredithenk I.A Koyale Beige. Fan-Holding Fetroffice. Fetroffice. Fetroffice. Front Gerert Incuted Gerert Intercom Wagons Litter  STOCKHOLM  Jen. 21  VGA AB (Kr.0) Acias Oppo (Krib Billeruds. Billeruds. Birlesand B (Kr.0) Cardo. U.Cardo. U.C	L.625 1.880 1.900 1.470 650 2.950 3.690 3.590 3.715 2.750 4.450 1.715 2.750 4.470 4.225 4.625 4.470 4.105 1.910 1.	+25 4 +6 10 11 +16 7 +10 16 +12 10 16 +20 10 -5 7 -5 7 -5 7 -7 15 17 -30 14 +20 88 +20 88 +20 88 +20 88 +20 88 +20 88 +20 88 +20 10 -6 7 -7 7 -7 15 17 -3 0 14 -7 15 17 -1 17	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez () Banco Bibao Banco Bibao Banco Banco Central Banco Banco Central Banco Banco Central Banco Banco Central Banco Ganeral Banco Ganeral Banco Granada Banco Indican Banco Indican Banco Indican Banco Indican Banco Indican Banco Indican Banco Vizcaya Banco Vizcaya Banco Vizcaya Banco Vizcaya Banco Vizcaya Banco Vizcaya Banco Caracoga Banco Mallo Banco Vizcaya Banco Caracoga Banco Mallo Banco Vizcaya Banco Lore Banco Citto Banco Vizcaya Banco Lore Banco Contral Banco Contral Banco Contral Banco Contral Banco Lore Banco Captro Banco Capt	168 347  Per (1,600) (1,600) (1,600) (1,600) (1,600) (1,600) (1,600) (1,600) (1,600) (1,600)		+ 5   22   + 8   + 5   + 1   +	36
254 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1954 3,65 2114 4,05 2114 4,05 215 215 215 215 215 215 215 21	Genstar Genstar Genstar Genst Kei wknii Gulf Oil Oanada Hawker Sid. Car Hawker Sid. Car Home Oil 'A' Hodaon Bay Mn Hodsoo Bay Hodsoo Gey Hadsoo Oil & Ge Lada Imperial Oil Inco Ludal Inco	254 4 5 4 5 4 5 4 5 4 5 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6	Jan. 21  Aleminium Bally Hid.  Jan. 21  Aleminium Bally Hid.  BBG A.  Ciby Geigy Do. Do. Reg. Do. Do. Reg. Credit Suites. Flacher (George). Grd. Sing. Jel P.  Hoffman LaRochelnter Ho.  Landis Gyr B. (F250) Do. Beg. Smidoz Br. (F250) Do. Beg. Smidoz Br. (F250) Swips Bank Corribation of the Br.  Jan. 21  Andelsbaken Burnett W. Aribanske Bank.  Dan Povinsbani.	1,368 1,371 1,371 1,372 1,382 1,588 1,588 1,588 1,588 1,588 1,044 2,032 2,73 2,73 2,73 2,73 2,73 1,188	+ or   - or	180	1.4 - - - - - - - - - - - - - - - - - - -	BBLidg Brz Lamiesarz Br   UBL (Oterir Lamius, Br. Cerment, Cockerlin, B.H.S.  stectrobel rabrique Bat.  U.B. R. Cerment, Cockerlin, B.H.S.  stectrobel rabrique Bat.  U.B. Lamo-Sim.  Urst Lamo-Sim.  Urst Lamo-Sim.  Urst Lamo-Sim.  Urst Lamo-Sim.  Urst Hood Gerart.  Pleux Frankling  Fetrofins.  Pleux Frankling  Fetrofins.  Pleux Frankling  Victor Commission  Victor Sim.  U.C. B.  U.C. B.  U.C. B.  U.C. B.  U.C. B.  U.C. B.   STOCKHOLM   Jea. 21  VGA AB (Kr.sö.  Alfa Lavai B/Krid  Assa (Kr.sö.  Alfa Lavai B/Krid  Assa (Kr.sö.   Alfa Lavai B/Krid  Assa (Kr.sö.   Alfa Lavai B/Krid  Assa (Kr.sö.   Billectrolux 'B   Bricsson B (Kr.sö.   Bricsson B (Kr.sö.   Ericsson B (Kr.sö.     Ericsson B (Kr.sö.     Ericsson B (Kr.sö.     Ericsson B (Kr.sö.     Ericsson B (Kr.sö.     Ericsson B (Kr.sö.     Ericsson B (Kr.sö.     Ericsson B (Kr.sö.     Ericsson B (Kr.sö.      Ericsson B (Kr.sö.      Ericsson B (Kr.sö.      Ericsson B (Kr.sö.      Ericsson B (Kr.sö.	1.625 1.880 1.900 1.470 4.200 5.600 2.050 1.700 1.700 1.715 6.320 4.470 4.470 4.225 4.425 4.425 4.425 1.000	+ 25 4 + 6 10 11 + 18 7 + 10 16 + 12 10 16 + 20 10 - 5 7 - 11 11 + 20 24 + 20 34 + 20 34 + 20 58 + 20 58 - 75 17 - 25 27 - 30 13 - 40 17 - 50 14 7 - 14 7 - 14 7 - 15 17 - 26 8 - 75 17 - 15 17 - 30 18 - 40 17 - 14 7 - 15 17 - 16 8 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez () Banco Bibao Banco Banco Central Banco Banco Central Banco Banco Central Banco Banco Central Banco Ganeral Banco Ganeral Banco Ganeral Banco Ganeral Banco Inerico Banco Cedenta Banco Ind. Car. Ranco Merrand Banco Inderand Banco Inderand Banco Viculio Banco Banco Banco Banco Caracoga Bankunio Banco Viculio Banco Captro	1.64 1.68 1.547  Per 1.686 1.1,000 1.1	-2	+ 5   22   + 8   + 5   + 1   +	36
254 284 285 244 285 245 255 255 255 255 255 255 255 255 25	1954 3.65 214 4.05 2314 1356 2146 2154 2154 2154 2155 2176 2	Genstar Genstar Genstar Genstar Genstar Genstar Genstar Howker Hawker Sid. Car Hawker Sid. Car Home Oil 'A' Hoden Bay Mn Hudson Bay Mn Hudson Bay Hudson Oil & Ge Lada Inner I	254 4 5 4 5 4 5 4 5 6 7 7 6 6 7 7 6 6 7 7 6 6 7 7 6 7 6 7	S.A.F.F.A.  S.T.B.T.  Sinta Vincous.  Soc. Gen. Immob.  Unidal  Jan. 21  Alembiam  Bally Rid.  BUG Georgy  Do. Do. Bart.  Jon. Jon.  Soc. Int. Pirelli.  Swiss Bank Ory  Un. Bankoft witz  Winterthus Br.  Gurich Ins. Br.  COPENHAGI  Jan. 21  Andelsbaken  Burrower W. A.S.  Janske Bank  Danske Bank  Dan	1,364 1,366 1,37 1,37 1,38 1,58 1,58 1,58 1,58 1,58 1,58 1,58 1,5	+ or   - or	180	1.4 2.2 3.1 1.7 2.5 2.9 1.6 7 4.0 1.5 2.9 1.6 4.0 1.5 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	BBLisq Brz Lamiesarz Britani U.H.R. Cement U.H.R. Cement Cockedi K. B.H.S. siectrobel rabrique Bat U.R. Lamo-Sm. tince St. Boch. tince U.S. Boch. In the Cocked St. Boch. It is to Gevert. Pleux Frankis. Soc. Gen. Banquantina. Solvay 'A'. Trischon Kisc. U.C.B. U	1.625 1.880 1.900 1.470 6.60 2.905 2.950 3.693 3.183 1.715 3.3183 1.715 3.3183 1.715 3.3183 1.715 3.3183 1.715 3.3183 1.715 3.325 4.450 4.470 4.465 1.105 1.301 1.	+25 4 +6 10 +16 10 +18 7 +12 10 +18 10 +20 10 -5 7 11 +20 24 +20 24 +20 28 +20 28 +20 38 +20 30 -75 17 -15 17 -30 13 -40 17 -50	0 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Q Banco Bibao Banco Copez Banco Bibao Banco Contral Banco Contral Banco Catlantico Banco Central Banco Banco Central Banco Banco Central Banco Banco Central Banco Banco Interior Banco Ganeral Banco Interior Banco Indenan Banco Indenan Banco Indenan Banco Indenan Banco Indenan Banco Condenta Banco Santande Banco Unidaba Banco Santande Banco Unidaba Banco Santande Banco Unidaba Banco Santande Banco Unidaba Banco Lorado Banco Vizcaya Banco Indenan Banco Rorado Banco Vizcaya Banco Indenan Banco Carlo Banco Vizcaya Banco Indenan Banco Rorado Banco Indenan Banco Indena	168 347  Per 1688 168 168 168 168 168 168 168 168 16	-2	+ + + + + + + + + + + + + + + + + + +	
254 284 285 244 285 245 255 255 255 255 255 255 255 255 25	1954 3,65 2134 4,05 22514 1358 2149 21514 21514 21514 2178 2178 2178 2178 2178 2178 2119 21	Genstar Genstar Gelant Xei wknii Gulf Oil Oanada Hawker Sid, Car Horne Oil 'A Hodaon Bay Mn Hodson Bay Mn Hodson Bay Hodson Golf Insaec Insaec Insaec Inden Nat. Gal Insaec Inden Nat. Gal Insaec Inden Nat. Gal Inden N	256 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S.T.B.T.  ST.B.T.  SILS Yincom  Soc. Gen. Immob. Unitial  Jan. 21  Aleminium Bally Hid.  BBG A.  Ciby Gelgy Do. Do. Part.  Do. Do. Part.  Do. Do. Part.  Do. Do. Part.  Do. Do. Mag. Jel P.  Hoffman LaRoch Intertood B.  LandiadyrB(P2I) Seetle  Lo. Reg.  Some Int. Pirelit.  Sovinsar (F.800) Swiss Bank Corply.  Swiss Bank Corply.  Swiss Bank Corply.  Jan. Bankot Swiss  Winterthur Bt.  Suriah Ita. Br.  COPENHAGI  Jan. 21  Andelshaken Burnystr W. AS Janske Bank  Lan Provinsban  Bast Aslatic Co.  Cinsustankan.  Sov. Bryggerier.	1,364 1,368 1,37 1,37 1,38 1,58 1,58 1,58 1,58 1,58 1,58 1,58 1,5	0 + 25	180	1.4 2.8 3.1 1.7 3.5 3.5 2.9 1.5 7.4 3.0 1.5 1.9 1.5 1.9 1.5 1.9 1.5 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	BBLisq Brz Lamieuar Br UBL (Ctalir Lamius Beart Br UBL (Ctalir Lamius Batter Br UBL (Ctalir Lamius Batter Br UBL (Ctalir Lamius Batter Br UBL (Bland Batter	1.625 1.880 1.900 1.470 6.60 2.950 2.950 3.690 3.590 3.715 3.720 2.750 2	+ 25 4 4 4 6 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez Q Banco Bibao Banco Bellao Banco Contral Banco Banco Contral Banco Exterior Banco Ganeral Banco Ganeral Banco Ganeral Banco Ganeral Banco Inerico Induban Banco Ind. Cat. Ranco Mercand Banco Occidenta Banco Induban Banco Occidenta Banco Popular Banco Santande Banco Vizcaya Banco Vizcaya Banco Vizcaya Banco Laragoze Banco Inmobant Altos Borros Banco Adalnci Altos Horros Banco Adalnci Altos Horros Banco Cat Preciados Immobant Fecsa (1,600) Fenosa (1,600	168 347 Per 168 (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000) (1,000)	-2	+ + + + + + + + + + + + + + + + + + +	
254	1954 3,65 2114 4,05 214 4,05 215 4,05 215 4,05 215 215 215 215 215 215 215 21	Genstar Genstar Genstar Kei wknii Gulat Yei wknii Gulat Yei wknii Gulf Oil Canada Hawker Sid. Can House Oil 'A Hodaon Bay Mn Hodsoo I a Gulf ye' yi'nge Lin Laurm't Fin Cor Lobiaw Com. 'H Mc mill' in Ber Wight Carpa. Noranda Miuse Wishes Fercus Wornen Kengy Fercus Noranda Miuse Oil a Capa. Petilo Capa. Noranda Miuse Capa. Petilo Capa. Petilo Capa. Petilo Capa. Petilo Capa. Singar Ca	254 4 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Jan. 21  Aleminium Bally Hid.  Jan. 21  Aleminium Bally Hid.  BBG A.  Ciby Geigy Do. Do. Part. Do. Do. Reg. Placher (George). Grid Sides.  Landis Gyr B(P24)  Swiss Bank Corp. Jan. 20  Landis Gyr B(P24)  Swiss Bank Corp. Jun. Bankoffwis: Winterthur Br.  Gurinh Ins. Br.  COPENHAGI  Jan. 21  Andelsbaken Burnett W. Ari Janske Bank Dan Provinsbani Jan. 21  Andelsbaken Burnett W. Ari Janske Bank Dan Provinsbani Jan. Engerier Handelsbaken Burnett W. Ari Janske Bank Dan Provinsbani Jan. Engerier Handelsbaken Por. Bryggerier	1,360 1,360 1,360 1,37 1,38 1,38 1,38 1,58 1,58 1,58 1,58 1,58 1,58 1,58 1,5	0 + 25 5 5 0 + 65 5 5 0 + 65 6 5 5 5 0 + 65 6 5 5 5 5 0 + 65 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	180	1.4 2.2 5.1 1.7 2.3 2.9 1.6 0.7 4.0 1.6 1.9 1.6 1.9 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	BBLidg Brz Lamiesarz Br' Heart Br' U.H.R. Cement U.H.R. Lamo-im Urac Bat Urac Hooken Intercom Kredithank La Koyale Beige. Fan-Holding Fetrofing U.U.H. U.U.H. U.U.H. U.U.H. U.U.H. STOCKHOLM  Jea. 21  VGA AB (Kr.0) Alfa Laval Britis Assa (Kr.0) ActasOppeo (Krib) Billeruids Hoforn Cardo Cerdo Ceseite Br  aggress Handelstanken Marabon Marab	1.625 1.880 1.900 1.470 2.050 2.050 3.690 3.590 3.518 3.180	+25 4 +6 10 11 +18 7 +12 10 16 +12 20 10 -5 7 11 +20 24 +20 24 +20 28 +20 28 +20 38 +20 38 +20 38 +20 38 +20 10 -50 17 -50 17 -50 17 -50 17 -50 17 -50 17 -50 18 -50 18 -50 18 -71 17 -72 18 -73 18 -74 18 -74 18 -75 18 -7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	semperit. Senyr Daimber. Veit Magnedit  SPAIN V Jun. 31 Asland Banco Lopez O Banco Bibao Banco Banco Contral Banco Granal Banco Granal Banco Instructura Banco Instructura Banco Instructura Banco Derico Banco Coddenta Banco Occidenta Banco Occidenta Banco Occidenta Banco Occidenta Banco Derico Banco Uzcura Banco Uzcura Banco Uzcura Banco Uzcura Banco Derico Banco Vizcura Banco Derico Banco Vizcura Banco Derico Banco Uzcura Banco Uzcura Banco Derico Banco Uzcura Banco Derico Banco Uzcura Banco Cita Banco	168 347  Per 168 (1,000)	-2	+ + + + + + + + + + + + + + + + + + +	
254 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1954 3.65 1.14 4.65 2.51 4.65 2.51 1.15 8.12 2.51 1.15 8.12 2.17 1.15	Genstar Genstar Genstar Gelant Kei'wknii Gulf Oil Canada Hawker Sid, Can Houlmee Houne Oil 'A Hodson Bay Mn Hodson Bay Mn Hodson Bay Hadson Oil a Gu La C. Imasco Inden Oil A Inden Oil Inden Oi	254 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S.A.F.F.A.  S.T.B.T.  SILS VINCOM.  Soc. Gen. Immob. Unital  Jan. 21  Aluminium Bally Hild.  BBC A.  Ciby Golgy.  Do. Do. Pari.  Do. Do. Pari.  Do. Do. Pari.  Gredit Suisse.  Fincher (George).  Grodit Suisse.  Jan. 21  Andelsbaken.  Burmist W. A.S.  Jan. 22  Andelsbaken.  Burmist W. A.S.  Jan. 22  Andelsbaken.  Bur	5.114 1.356 1.119 1.27 1.37 1.38 1.58 1.58 1.58 1.58 1.58 1.58 1.58 1.5	1 + 25	180	1.4 2.2 3.1 1.7 2.5 2.9 1.6 2.9 2.5 2.9 2.5 2.9 2.5 2.9 2.5 2.9 2.5 2.9 2.5 2.9 2.5 2.9 2.5 2.9 2.5 2.9 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	BBLidg Brz Lamiesarz - B"  UBL (Oterir Lami U.B.R. Cerem. U.B. Lamo-im. Uince St. Boch. Uinc	1.625 1.880 1.900 1.470 4.200 2.950 1.700 2.569 1.715 6.320 4.470 4.470 4.465 1.910 3.558  Price Kroper 1.44 1.450 1.558  Price Kroper 1.465 1.41 1.55 1.50 1.558	+25 4 +6 10 +16 10 +18 7 +18 10 +18 10 +10 16 +20 24 +20 24 +20 24 +20 38 +20 38 +20 36 +20 37 -75 17 -30 13 -40 17 -50 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	semperit. Sepy Daimber. Veit Magnedit  SPAIN V Jun. 21 Asland Banco Lopez () Banco Bibao Banco Lopez () Banco Bibao Banco Contral Banco Lopez () Banco Cattral Banco Lopez () Banco Cattral Banco Lopez () Banco Cattral Banco Banco Cattral Banco Cattral Banco Grandal Banco Indican Banco Indican Banco Indican Banco Indican Banco Cocidente Banco Coci	1.84 1.68 1.547 Per 1.686 1.680 (1.600) (1.600) (1.600) 1.600) 1.600 1.6	-2	+ + + + + + + + + + + + + + + + + + +	
254 814 814 26 814 28 29 20 21 20 21 21 21 21 21 21 21 21 21 21	1954 3.65 2134 4.05 22512 1358 2149 21512 21512 2178 2178 2178 2178 2178 2178 2178 2119 211	Genstar Genstar Genstar Gelant Xei wknif Gulf Oil Canada Hawker Sid. Can Horne Oil 'A Hodaon Bey Mn Hodson Bey Mn Hodson Bey Mn Hodson Gey Hodaon Gold Insaeo Imperial Oil Inso Indea Mrst. Gel Insaeo Indea Mrst. Gel Insaeo Indea Mrst. Gel	254 4 5 4 5 4 5 4 5 5 5 6 5 7 7 7 8 1 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	S.A.F.F.A.  S.T.B.T.  SILS Yincom.  Soc. Gen. Immob. Unital  Jan. 21  Aleminium Bally Hild.  BBC A.  Ciby Gelgy Do. Do. Part.  Uo. Do. Reg.  Fischer (George).  Grodit Suisse  Jan. Landisch Fischer  Jon. Bankoft wist  Winterthur Br.  Gurich Its. Br.  COPENHAGI  Jan. 21  Andelsbaken  Burnott W. A.S.  Janske Bank  Dan Provinsbank  Jan. 21  Andelsbaken  Burnott W. A.S.  Janske Bank  Dan Provinsbank  Jan. 21  Andelsbaken  Burnott W. A.S.  Janske Bank  Jan. 21  Andelsbaken  Jon. Burnott W. A.S.  Janske Bank  Jan. 21  Andelsbaken  Burnott W. A.S.  Janske Bank  Jan. 22  Jan. 23  Jan. 24  Jan	5.114 1.356 1.119 1.27 1.38 1.38 1.38 1.38 1.38 1.38 1.38 1.38	1 + 25	180   180	1.4 2.8 3.1 1.7 3.5 3.9 1.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7	BBLidg Brz Lamiesari - B"  UBL (Ctalir Lami U.B.R. Gement. U.B. Inno-Bm. United Bat. U.B. Inno-Bm. United Bat. U.B. Inno-Bm. United Bat. U.B. Inno-Bm. Intoken Internom Kredithenk La kryste Beige. Fan-Holding. Fetoring. Frioto Gevert. Frioto Gevert. Frioto Gevert. Frioto Gevert. Frioto Gevert. Frioto Gevert. Vol. B. U.D. Jon. Banquentine. Volyay 'A. Interion Eige. U.U.B. U.D. Min. Uribth Vielle Hontagne Wagens Lita.  STOCKHOLM  Jea. 21  VGA AB (Kr.00. Alfa Leval Brand Assa (Kr.00. Alfa Leval Brand Assa (Kr.00. Alfa Leval Brand Billeruda. Billeruda. Billeruda. Billeruda. Billeruda. Billeruda. U.D. Min. (Uribth Vielle Hontagne Wagens Lita.  Cardo. U.B. U.B. Wagens Lita.  Cardo.  Cardo.  V.B. Wagens Lita.  Cardo.  Cardo.  J. K.F. Wagens Lita.  Salva Lita.  Cardo.  J. K.F. Wagens Lita.  Lita	1.625 1.880 1.900 1.470 4.200 2.950 1.700 2.569 1.715 6.320 4.470 4.470 4.465 1.910 3.558  Price Kroper 1.44 1.450 1.558  Price Kroper 1.465 1.41 1.55 1.50 1.558	+25 4 +6 10 +16 10 +18 7 +18 10 +18 10 +10 16 +20 24 +20 24 +20 24 +20 38 +20 38 +20 36 +20 37 -75 17 -30 13 -40 17 -50 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	semperit. Seny Daimber. Veit Magnedit Veit Magnedit SPAIN V Jun. 21 Asland Banco Lopez O Banco Bibao Banco Adantico Banco Central Baneso Adantico Banco Central Baneso Cartral Baneso Gentral Banco Gentral Banco General Banco General Banco General Banco General Banco General Banco Oranada Banco Induban Banco Oranada Banco Oranada Banco Oranada Banco Oranada Banco Oranada Banco Induban Banco Oranada Banco Caragoo Banco Zeragoo Banco Cartra Banco Cartra Banco General Cartra Ferciados Grupo Velazou Bidros Bidros Bidros Bidros Bidros Bidros Ferciados Grupo Velazou Bidros Bidros Bidros Bidros Ferciados Grupo Velazou Bidros Bidros Ferciados Grupo Velazou Bidros Bidros Bidros Ferciados Grupo Velazou Bidros Bidros Ferciados Grupo Velazou Bidros Bidros Ferciados Grupo Velazou Bidros Ferciados Fercia	168 347  Per (1,000) (	-2	+ + + + + + + + + + + + + + + + + + +	36
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The Fulancial Ames Monday January 24 1977	lita di la contra l'igni de la composition. <del>NA BANTENTE DE MANGELLE DIN</del> OCATA DE LA CONTRA D	19
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REGIONAL MARKETS  A selection of the share prices previously shown under regional headings is ented below with quotations on London. Irish issues, most of which are not selective fund.  and the share prices previously shown under regional headings is ented below with quotations on London. Irish issues, most of which are not fally listed in London, are shown separately and with prices as on the Irish Convertible Fund. Ill  after the property Acc	ard, EC4 013489111 Ringstead House, 6 Whitehouse Road. 7014 Park Lane, London, W1 01469 0031 612 Leadenhall St. ECHATICS 014036601 Do. Rail Act Ser. 11 1628 24, Cortispe Care Coviden CROSIA. 01469 0031 612 Leadenhall St. ECHATICS 014036601 Do. Rail Act Ser. 11 1628 24, Cortispe Care Care Care Care Care Care Care Car	nca! 1062    — -
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verament Secs	64.54	64.18	63.96	64.09	<b>£3.</b> 61	63.16	53.1
ad interest	85.03	64.85	64.73	-64.72	64.28	. 64.28	62.2
quital Ordinary	384.7	<b>386.9</b>	381.6 <sup>1</sup>	381.£	374.4	··363.9	399.
d Mines	106.0	108.2	110,8	112.7	211.3	112.1,	221.
L Div. Yleki	5.87	5.84-	5.91	. 5.92 <sup>t</sup>	6,02	6.18	5.2
ning Y'ld 2 (fully and	18.15	18.09	18,32	18.34	18,65	19.15	15.0
Ratio (net) (*†)	7.91	8.10	7.99	7.98	7.85	. 7.65	9.7
lings market	7,872	6,856	8,084	7.855.	6.085	- 6,395	7,86
die turnover Em.		B6.99	92,88	95.91	5B.60	69.08	96,7
dto bargainsista.	_ 1	17.361-	19,357	18,741	12,923	14,489	19,23

Based on 52 per cent. corporation tax. † NII=7.85.
Basis 190 Gavt. Secs. 15-10/26. Fixed int. 1923: Ind. Ord. 1/7/35. Gold incs 12/10/55. SE Activity July-Dec. 1942. S.F. ACTIVITY HIGHS AND LOWS

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id Manes			442.5	42.5 \$5.1041	Spe ulative	48.8 167.3	48.3 160.6

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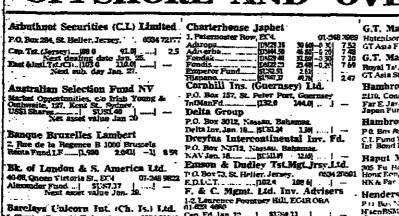
- 2]	20	19	IF.	17	- 14	ago
lestrial Group 153,3	D 152.67	151,15	148.87	145.11	145.58	158.78
Share: 175.4	2 176.23	174.63	172.51	158.79	155.53	173.91
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Ratio (net) 9.1						
Sheres	8 184.67	63.15	161.10	157.86	155.69	167.70.
nols Yield pc 13.4	2 13.50	13.50	13,40	13.49	13.56	13.70

### BASE LENDING RATES

4.B.N. Bank 14 %	Hambros Bank 14 %
Allied Irish Banks Ltd. 14 %	■ Hill Samuel§14 %
imerican Express Bank 14 %	C. Hoare & Co
Anglo-Portuguese Bank 14 %	C. Duare & Co
Henry Ansbacher 1410	Julian S. Hodge
Banco de Bilbao 14 0	Hongkong & Shanghai 14 %
Bank of Credit & Crace. 14 %	Industrial Bank of Scot. 14 %
Bank of Cyprus 14 %	Keyser Ullmann 14 %
Bank of N.S.W 14 %	Knowsley & Co. Ltd 151%
Banque du Rhone S.A. 1417	Lloyds Bank 14 %
Barclave Bank 14 %	London & European 14}%
Barnett Christie Ltd 15 %	London Mercantile 14 %
Sarnett Christie Ltd 15 %	Midland Bank 14 %
3remar Holdings Ltd. 14 %	■ Samuel Montagu 14 %
Brit, Bank of Mid. East, 14 %.	
	Morgan Grenfell 14 %
Brown Shipley 14 %	- National Westminster 14 %
anada Permanent AFI 14 %	
Capitol C & C Fin. Ltd. 14 %	P. S. Refson & Co 14 %
ayzer, Bowater Co. Lad. 14 %	Rossminster Accept cs 14 %
Cedar Holdings 14 %	Royal Bk. Canada Trust 14 %
Larterhouse Japhet 14 %	Schlesinger Limited 14 %
1. E. Coates 15 %	E. S. Schwab 15 %
Consolidated Credits . 14 %	Security Trust Co. Ltd. 15 %
lo-operative Bank 14 %	Sheuley Trust 16 %
Corinthian Securities 14 %	Standard Chartered 14 %
Credit Lyonnais 14 %	Trade Development Bk. 14 % Twentieth Century Bk. 15 %
T. R. DEWCS	United Bank of Kuwait 14 %
Juncan Lawrie 14 %	Whiteman Talan 4410
lagil Trust 14 %	Whiteaway Laidlaw 1410. Williams & Glyo's 14 %
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	Originally issued at *\$10 and **£1.00.
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	Bridge Management Ltd.	F
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# Troubled launch of new Daily Express

ANYONE WATCHING commercial television over the weekend can hardly have missed the fact that the Daily Express this morning is continuing the story of the eccentric millionaire Howard Hughes which started in its sister paper, the Sunday Express, yesterday, About \$200,000 has been invested in television advertiging in just elevision advertising in just four days, almost certainly the most intensive campaign ever.

This advertising refers to the new Daily Express, but the fact that the newspaper has gone tabloid from to-day is hardly emphasised. It is a suitably unusual climax to a rather rushed and troubled transformation of the Express.

It is only five weeks since the decision was announced. In the meantime, the advertisement director of the Express, Mr. Colin Owen-Browne, has left, and the advertising world has been kept in ignorance of the editorial attractions of the tabloid Express.



Daily Mirror ...... 3,776,972 3,738,656 3,457,455 2.594.862 2,750,614 2.580.056 Daily Express ...... 1,770,256 1,757,371 1,300,567 1.305.297 306,741 307,973 310,548 308,399 301,878 173,662 175,088 Financial Times Sporting Life Sporting Chronicle ...... National Sundays 5,113,517 5,137,053 News of the World ..... 4,130,590 4,124,430 Sunday Mirror ..... 4.108,546 4,110,276 Sunday People ..... 3,453,177 3,465,574 1,388,086 Sunday Express ...... 1,364,938 734,395 784.579 Sunday Telegraph ...... London Evenings

What the papers sell

of a rejuvenated readership, ending the year with around the pre-

July-Dec is known that the Express will go to six columns a page (which ensures better value to adver-tisers); present four-page pull-outs three times a week, built round entertainment, living, and money; devote the centre pages 1,722,882 to pictures, and serialise eye-1,308,804 catching books.

310,548 The formula does not matter 303,265 too much. What is important is 175,340 the conviction of the editor. One 81,743 wonders whether serialising the 66,991 Howard Hughes story is quite the thing to capture the imagination of the youth market.

5,312,345 The reluctance of the Express 4,218,573 to break completely loose from 4,158,024 its traditional supporters is 3,642,684 Hughes story started yesterday in the Sunday Express still 1,363,281 in the Sunday Express—still 747,819 profitable, with a circulation of 698,927 3,465,574 copies in the last half of 1976 (though 180,000 down on the 1975 period).



Unity at hereakfast time this problem has been falling circulation. Will have been falling circulation from a peak of more through the selling pulses of the west news newspaper should be the copies of the "new" newspaper should not of the Copies of the "new" newspaper should not of the Copies of the "new" newspaper should not of the Copies of the "new" newspapers, where the submitted plant of the U.S.) and the Daily Express in the falling circulation of the U.S.) and the Daily Express preaders went up to stundate the Daily Repress of the fast the thinks will ask the Educate the Copies and the the copies of the fast of the fast the copies of the fast of the copies of the "new" newspapers, where the copies and the copies of the fast of the fast of the fast of the copies of the "new" newspapers, where the copies of the fast of the fast of the fast of the fast of the copies of the fast of the fast

# Taylor hopes to put his back into key U.S. match to-day

The Financial Times Monday January 24 1977

AT NOON Britain's fourth help the 21 year-old Briton to ranked Roger Taylor will to day improve on that performance. play America's doubles expert. Since it began 16 years ago fred McNair, in the opening the U.S. Pro Championships have match of the INA U.S. Pro Inbecome the world's leading door Championships here in indoor event. Last year, a record Philadelphia on the second stop 79.916 spectators attended the of the 12-tournament World meeting and the profits went as Series of Tennis, which eads in usual towards development of Dallax in the second week of junior tennis in the Delaware Ware.

This will be an important test Over the years these free for Taylor, the former British public programmes have re-Number One, who, at 35, will be ceived more than \$500.000 from trying to re-establish hintself in the tournament—a tribute to the the world game following a suc-cessful back manipulation that enables him to deliver his lethal left-handed serve with something

The two top seeds here, Jimmy through injury. The 9th seed Arthur Ashe is still having problems with a troublesome spur on (Sweden), met in last year's a heel that he thinks will now final when the American won need surgery and his place is 7—6 6—4 6—0, a victory he taken by the young American

### Indoor event

To-morrow the first and second Outside Wimbledon and Forest ranked British men, Mark Cox, Hills this week's field will be the the 14th seed and unseeded strongest assembly of tennis Buster Mottram, will be in action. Cox, dashing across the Atlantic from the King's Cup match against Yugoslavia in

Connors.

In Birmingham, Alabama, and Brian Gottfried.

last week be won only five games and the switch that Connors will of Australia as a tennis power have to make from outdoor clay that their only representative courts to the sub-zero temperature of Philadelphia and an indoor Supreme plastic carpet tenth seed, who at 42 is still the at the Spectrum Stadium may man they all like to avoid.

Valley area. the tournament—a tribute to the organising abilities of Marylin and Ed Feroberger, the cochairmen throughout that period. Three players have been forced to withdraw this week through injury. The 9th seed

ingham, Alabama, who we saw in Britain two years ago as a member of the successful U.S. team which won the BP Cup.

talent in the world this year.

Die Nastase (Romania) the third seed will be bidding for his first title as will the newly Belgrade yesterday will play the crowned Master, Manuel Orantes Russian No. 1 Alex Metreveli, of Spain, who is seed fourth the 1973 Wimbledon finalist. Italy's Davis Cup hero Adriano Mottram will also play a second Panatta is the fifth favourite match in two weeks against followed by three Americans—Connors.

Alabama

### **BRAZILIAN GRAND PRIX**

# Reutemann's Ferrari too much for Hunt

Only seven of the 22 starters

John Watson, of Britain, who finished the 40-lap race over the skidded out of the race in his tough 4.98 mile course, with temperature nearly 90 deg.F.

John Watson, of Britain, who finished the 40-lap race over the skidded out of the race in his tough 4.98 mile course, with temperature nearly 90 deg.F.

them.

Hunt stubbornly fought his way back after the heat knocked out one of his tyres and forced him to abandon the track briefly while in second place.

Brazilian favourite Emerson Fittipaldi was fourth in a Copersucar Fittipaldi. Gunnar Nilsson, of Sweden, in a Lotus, was fifth. Renzo Zorzi of Italy sixth in a Shadow, and Ingo Hoffman of Brazil seventh in a Fittipaldi.

Hunt put in the fastest lap, at an average of 115.14 mph.

Lauda is mad because he didn't change his."

Hunt had the pole position, but Brazilian Jose Carlos Pace, jumped from the third row to lead early on. Hunt passed him in the seventh lap and in the process Pace's radiator was punctured. It had to be plugged by pit crews.

Asked about the accident, Hunt said: "Ask Pace. He must have run into my rear wheel sideways."

Hunt led until after the haif-

an average of 115.14 mph.

Hunt led until after the halfJochen Mass, of West Germany, way mark. On leaving the pits
in a McLaren, and Clay Rega with a new wheel he was 25
zonni, of Switzerland, in an seconds behind Reutemann, and
Ensign, ran off the track at the could only cut the margin. third curve, and Ronnie Peter Agencies.

CARLOS REUTEMANN, the son, of Sweden, who was close Argentinian, driving a Ferrari, behind got involved in he won the Brazilian Grand Prix accident. No one was hurt comfortably here to-day.

He covered 198 miles on the interlagos track in 1 hour 45 minutes, 7.7 seconds at an average speed of 112.92 mph.

James Hunt, Britain's world champion, was second in 1.45-18.4 in his McLaren. Third came the Austrian Niki Lauder in another

Austrian Niki Lauder in another called the breaking up of parts Ferrari. He took 1-46-55.3. of the track surface.

perature nearly 90 deg.F.

After the race Reutemann said his tyres were so thin that two because I changed the suspenmore laps would have finished sion shortly before the race. Lauda is mad because he didn't

SKIING

BY ARTHUR SANDLES

# Klammer makes it 10

week-end as he das ever dotte.

But it was not enough.

When Franz Klammer of Austria came down the course, his crouching style turning him into a red bullet against the crisp white background, Russi could only watch in admiration.

When Klammer reached the stopping area, the winner of his successful that the stopping area, the winner of his successful that the stopping area, the winner of his successful that the stopping area, the winner of his successful that the stopping area, the winner of his successful that the suc

IN DAZZLING Alpine sunshine, tenth successive downhill race, it which television captured per was Russi who came up to him, fectly. Switzerland's Bernhard put his arm on the Austrian's Russi produced as near perfect a shoulder and, after congratula-downhill performance on tions, walked off grinning a wry Wengen's Lauberhorn run at the grin and shaking his head. Can week-end as he has ever done. nothing beat Klammer?

# Jobless rise likely

BY PETER RIDDELL, ECONOMICS CORRESPONDENT

THE RISING trend of unemployment should be confirmed ing to rise by about its average to-morrow when the results are announced of the first full jobless count for three months. The main forecasts which have

An industrial dispute within the Department of Employment has prevented publication of the full figures since October.

Atthough normal work has started again it will only be possible this month to announce figures for themployment and not for vacancies.

Last month the Department of the main forecasts which have appeared since the economic package last month all project a further rise in the jobless total this year.

This has been conceded by the Government, but it has refused any precise estimate of the possible rise and has argued that last month's economic measures which have appeared since the economic package last month all project a further rise in the jobless total this year.

figures for unemployment and the possible rise and has argued not for vacancies.

Last month the Department sures will not increase jobless estimated, on returns from half by year end.

the country, that adult unemploy. A further increase is likely ment in the U.K. had risen by this year because the projected 24,000 since October, and by economic growth rate of 2 per 155,000 during the whole of 1976, cent. is below the underlying to 1.33m. seasonally adjusted.

These figures, said to have a and will be insufficient to absorb wide margin of error, suggested people joining the labour force.

# How Mr Cube Added Value to 1976

During 1976 Mr Cube continued to work successfully for his many customers, shareholders and the thousands of employees in the countries in which he operates.

TOTAL SALES

**COST OF RAW MATERIALS** AND EXPENSES £1211-2m

plus

Other income

£12-9m

gave

**ADDED VALUE** 

£146-1m

£73-6m Wages £16-9m \*Taxes to Governments £6-5m \*Dividends \*Payments to Partners £2-8m £8-2m **Interest on Loans** £6-2m \*Extraordinary Item

\*Retentions for Future Growth

Total

**Depreciation** 

and Job Creation

\*PRE-TAX PROFITS UP 10-5% TO £52-5 million. **Total invested for growth and development** during the last two years £125 million.

Shareholders will receive a copy of the Chairman's Statement within the next few days. The Annual Report and Accounts for 1976 will be published on 18th February, 1977. Further copies will be available from Eric Wright, Secretary, Tate & Lyle, Limited, 21 Mincing Lane, London EC3R 70Y.



came forth strength

£11-8m

£20-1m

£146-1m

# FINANCIAL TIMES SURVEY

Monday January 24 1977

# Linergy for Industry

With a wealth of evidence that future energy supplies will be increasingly expensive, conservation is assuming a major role in future energy planning. Industry is already reacting to the challenge, and following its Save It campaign, the Government is working on plans for an Energy Commission.

Plenty—at a price

the return of cheap energy there, ght as well whistle in the

ABY 10HN BAR

-accounts for over 40 per at of energy consumption, on

indexistable sheight spear. 100 per cent. on the greyious first in April last year will certainly find prices going up again this year although by how much is still unclear. The rise will largely depend on the calculated tribute greatly to staving off the showing how capital costs can But clearly higher fuel costs for Sandi Arabia and the British Gas last rissed its more appearance of 15 and when North Sea oil and gas generally be recovered, in and the growing awareness.

Who effective the Save It large volumes of energy will have spent over £6m, on How effective the Save It large volumes of energy saving will have spent over £6m, on How effective the Save It large volumes of energy saving will have spent over £6m, on How effective the Save It large volumes of energy saving will have spent over £6m, on How effective the Save It large volumes of energy saving will have spent over £6m, on How effective the Save It large volumes of energy of the burden of the oil bill."

Tariffs

Energy efficiency would consisted tribute greatly to staving off the showing how capital costs can But clearly higher fuel costs cost of the miners' early retire day when North Sea oil and gas generally be recovered, in and the growing awareness.

Who is sufficient in oil supplies, will have spent over £6m, on How effective the Save It large volumes of energy saving will belp to ease its "Save-It" campaign. Some Campaign has been in itself beyond 1990.

Energy efficiency would considered tribute greatly to staving off the show capital costs can But clearly higher fuel costs generally be recovered, in and the growing awareness generally be recovered.

CRAND PRIX

THE space of a few year oil companies raised U.K. public spending cuts and a message for this report, pointed dustries has taken positive steps found that by investing £20,000 no reason why, over the decade forward supply," the report to advise on conservation messing in nine pairs of fast-acting automatic doors they kept £50,000 should not be achieved by Mr. Frank Chapple, chairman the first year oil companies raised U.K. public spending cuts and a message for this report, pointed dustries has taken positive steps found that by investing £20,000 no reason why, over the decade forward supply," the report to advise on conservation messing automatic doors they kept £50,000 should not be achieved by Mr. Frank Chapple, chairman the first year. A further £5,000 industry. Indeed the report goes of the TUC Fuel and Power Intended the plentiful supply of impossible to pass on the full industrial contract customers alt."

For instance, the National spent on time clocks for heatman our projection of 15 per cent. As Minister responsible for coal Board—currently Britain's stallations saved an even more conservation by 1985 is a conformulate a co-ordinated energy.

Figures just published by the Institute of Petroleum show that There is clear evidence that in the period January to Septemjustry has taken or board the ber inland consumption of fuel miscance of the changed con- oil was 9.6 per cent, down on lons, and it is just as well. even the depressed levels in the the U.K. the industrial sec-corresponding period of 1975.

Another set of statistics—the Department of Energy's latest Department of Energy Jaiest Energy Trends—reveals that the together the industrial decommercial sectors are contouring some 70 per cent of interest in the third quarter of large industrial consumers in the thir ers see the market settling by 53.7 per cent on average matched. inevitable: energy prices will contracts facing a rise of over

ted Arab Emissions which tariff charges in October when ment scheme. An increase of 15 ran out. "And when they have, energy savings alone, within about the need for energy What is particularly import trialised countries on the energy of or a 5 per cent rise. The the increase averaged about 12 per cent has been mentioned in energy efficiency will be two years. West Midlands tube efficiency have resulted in ant from the viewpoint of in-front; but it will not last for be the press but this figure must playing an important role in makers. TI Accles and Pollock tangibles are highlighted because they inthe figure of the control of the figure of the press of the pr

recent past—are merely creases to industrial customers for up to now the Gas Cor- energy conservation Dr. Cun- biggest producer of primary stallations saved an even more conservation by 1985 is a con- formulate a co-ordinated energy has set itself the task impressive £58,000 During servative estimate and that with policy that would take advantage

returns to being a net importer which other countries could The final outcome quarter of 1976. On the that there should be a general in the way we use energy pays In 1975-76, the first year of the no less than £500,000 through hand, the price of coal rose by "tax on gas" to promote con-immediate dividends for all programme, it achieved a sav-various measures. This year the that given an extremely low These are some of the probability of the coal rose of the price of coal rose by "tax on gas" to promote con-immediate dividends for all programme, it achieved a sav-various measures. This year the that given an extremely low These are some of the probability of the price increased of various final outcome. grai months before fuel period; and gas prices increased of various fuels more evenly the home. In industry and comsaving of about £2m. according computerised central control dethe next 15 years or so and Government's proposed

merce particularly, energy to the latest Coal and Energy signed partly to check energy given the large reserves of much needed) Energy Comthe industrial users of coal efficiency sharpens the competitive adde And until we are contracts facing a rise of over who faced a 15 per cent. price tive edge. And until we are 100 per cent. on the previous rise in April last year will cereate saving will help to ease.

The industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign and produced coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no united to the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no units of the foreign at the industrial users of coal, gas and oil, mission. Orean, units is no units of the foreign at th

higher degree of security of managements or trade unions if month by Cambridge Informa- investing in oil and gas equip- economic and industrial life

increasing costs of fuel in real of Britain's fuel supply position. erms in the 1980s the amount In particular, he said, there was of conservation in 1990 could a need for an early decision on the Drax B coal-fired power This sizeable conservation station. But Drax B was not an factor is one reason why alternative to the nuclear pro-

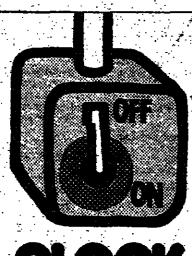
Cambridge Information believes gramme; there was also a need that Britain's energy self to develop the fast breeder sufficiency, which should be reactor for Britain's energy reached in 1979 or 1980, should supplies in the 1990s. If Britain last well into the 1990s, a limited its nuclear development prophecy that counters recent now it could deny itself not only claims that it will be a relatively important energy potential but short time before the country also the technical knowledge accumulate to their competitive

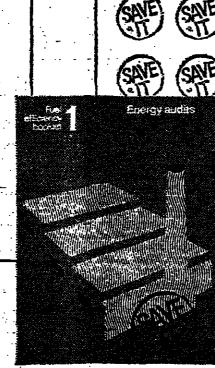
resources, have provided the

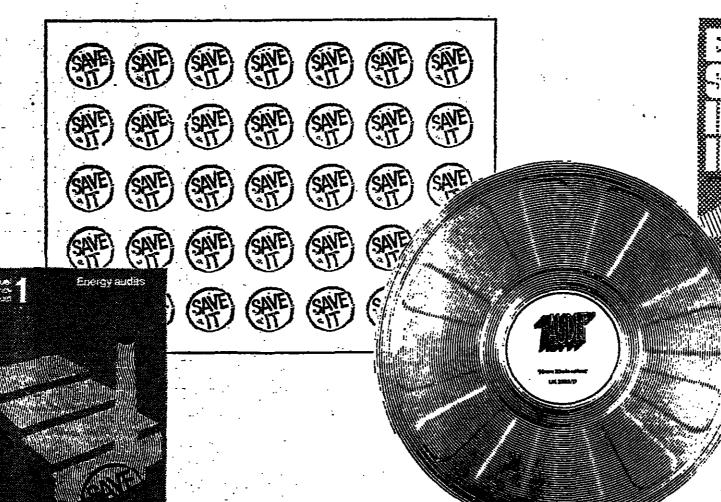
country's economic planners with a breathing space. Britain

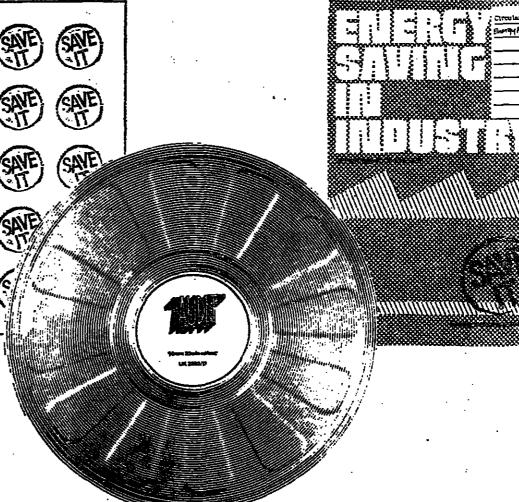
favoured position among indus-

# se of an output decision and there should be no need to speculative pending an amountement from the Coal that there should be no need to speculative pending an amountement from the Coal that they will enjoy a far never forgout that they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they will enjoy a far never forgout that they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they in than the 2 per cent quoted by is that they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they in than the 2 per cent quoted by is that they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved they in than the 2 per cent quoted by is that they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved the conservation will be no mere a heat optimiser and saved they in than the 2 per cent quoted by is that they will enjoy a far never forgout the conservation will be no mere a heat optimiser and saved the conservation will be no mere a heat optimiser and saved the conservation will be no mere a heat optimiser and saved the conservation will be no mere a heat optimiser. The conservation will be no mere a heat optimiser and saved the conservation will be no mere a heat optimiser. The conservation will be no mere a heat optimiser and saved the conservation will be no mere a heat optimiser. The conservation will be no mere a heat optimiser and saved the conservation will be no mere a heat optimiser. The conservation will be no mere a heat optimiser and saved the c WAYS TO HELD'S









Turn off when not in use

To help you encourage energy savings in your office or actory, the following material is available free:
Nine 15" x 10" colour posters.

Six Fuel Efficiency Booklets containing specific formation on a wide range of industrial energy applications, 3.g. 'Compressed Air and Energy Use').

Our 16-page checklist entitled Energy Saving in

idustry.

Two stickers reminding staff to 'Save It'. Last, but not least, the free hire of two 16mm films or video cassettes) entitled 'Save It-Energy in Industry,'

ndthenew 30-minute colour documentary 'Audit!' Totake advantage of this free offer, simply return the

oupon. All you have to lose are your high energy costs.

### LEAFLETS AND **POSTERS**

Send for samples and order forms (for the leaflets and posters ONLY) to:

Information Division (Room 1678), Department of Energy, Thames House South, Millbank, London SW1P4QJ.

# TWO FILMS

The films may be hired ONLY

Central Film Library, Government Building, Bromvard

Avenue, Acton, London W3 7JB. 16mm prints or video cassettes of the 30-minute films are available. Please quote the ref. no(s). of the film(s) you want.

'ENERGY IN INDUSTRY' UK 3267/D 'AUDIT UK 2382/D

(Or you can buy the films for £91 each, the cassettes for £45 each, plus VAT.)

DEPARTMENT OF ENERGY

# A concerted policy

LAST SUMMER the Govern-trammelled by the presence of departments of Energy and Inment published its reply to a "vested interests" in the shape dustry. Most ambitious is the

tations of 100,000. But they see a constant and enduring comprojects. By the spring of next sively the conditions can be it as a useful start in attacking ponent of energy policy in an inter-departmental problem Britain. Its market research be armed with an impressively of a kind that characterises has already demonstrated an convincing picture that could almost every aspect of energy acute need for information and help importantly to shape conservation. It was this aspect advice. of energy conservation - the of energy consumers of that it is, in one senior Needs Figure that it is, in one senior official's words, "an absolutely ghastly subject to organise"—

The energy department of the Eampaign, on Science and Technology so mitment to the campaign, on with sailly failed to grasp from its own study in 1975. The ministerial committee has led to what it is, in one senior official's words, "an absolutely ghastly subject to organise"—

The energy department of industry, the shop floor to a manufacture's disadvantage, should it to be profiligate in its energy sees the price accounted for by gas and electricity.

The energy department of Industry, the basis that this is the way to own study in 1975. The ministerial committee has led to what it is, in one senior official's words, "an absolutely ghastly subject to organise"—

The energy department of industry, the shop floor to a manufacture's disadvantage, should it to energy sees the price accounted for by gas and electricity.

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The energy department of Industry, the shop floor to a manufacture's disadvantage, should it to energy sees the price accounted for by gas and electricity.

The energy department of Industry, with shop in the companies of the basis that this is the way to stand it with sizeable amounts also force tricity.

The energy department of Industry, with shop in the companies of the beartment of the stop of on solid and liquid fuel, but system, now being continued to the shop of on solid and liquid fuel, but system, now being continued to the shop of on solid and liquid fuel, but system, now being of on solid and liquid fuel fuel, but system, now be

ters stands the Advisory Com- fourth and latest of which will (and abuse) of energy, and what scope for considerable energy amply repaid by the savings. mittee on Energy Conservation be spent this spring.

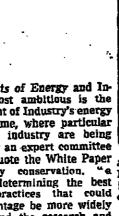
research the department might savings in new generations of under Sir William Hawthorne, More specific, detailed and mount in this sector. By the plant is ICI, which is coming charged with taking a fresh technical advice for industry is summer, the energy department round to the view that minimal look at any and every facet of being prepared under a num- believes it will be armed with energy use and intrinsic safety conservation. The ACEC is un- her of schemes leunched by the a great deal of new information are two factors which have to

highly critical report 10 months of Government officials Department of Industry's energy earlier from a Parliamentary (although it can co-opt them for audit scheme, where particular select committee on its energy advice). It has already sectors of industry are being conservation programme. Per generated a series of "energy studied by an expert committee haps its most dramatic proposal papers" which are beginning to with, to quote the White Paper about industrial practice re- be worked out in detail at the tion programme in the country, engineers and putting their under which they can pay for

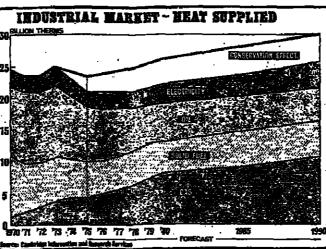
almost every aspect of energy acute need for information and help importantly to shape

in effect is a network of "bot advertising rates and by allow the research associations to lines," whereby departments often in open competition for facturers of energy - saving scarce cash can talk constructively about some facet of cannot outstrip supply. So far the "housekeeping" prace energy conservation of potentially mutual or general advantage.

Behind this council of minis- outstrip stands and has authorised behind this council of minis- outstrip stands and has authorised behind this council of minis- outstrip stands the Advisory Com-



British industry's investment plans for the 1980s.



represented at ministerial level, has met twice in the cusuing six months, the last time last ti ings they own—any advantage from which would accrue to the fam. all cated so from which would accrue to the tenants—by central government's readiness to meet the labour costs of the work.

Department of Energy officials admit that this scheme is not moving as fast as some had hoped. Only 10,000 buildings are being financed so far, gelighted and the fall of the fam. all cated so far, against earlier optimistic expectations of 100,000. But they see it as a useful start in attacking people to save. Nevertheless, Recent figures show just how there is evidence that over the immense the Agency's thirst for past three years energy costs in energy has necessarily become Britain have not risen faster and, hence, how substantial the than inflation. Moreover, the scope for savings now appears

David Fishlock achieved.

# Whitehall sets an example

Preach" might easily be the headquarters but monitored its gas and electricity supplies motto of the Property Services throughout its eight separate are provided under the most

base its most dramatic proposal papers" which are beginning to with, to quote the White Paper about industrial practice rebe worked out in detail at the tion programme in the would set up a Committee of Ministers to promote and co-ordinate energy conservation within and outside tion can be treated in isolation, with advantage be more widely government.

The committee, on which all government departments are departments are the promote agreement and the provide useful and ministerial level, comment also such that it will not have government departments are than 10 acceptance of the energy conservation. "a lating to energy. This is all beplanting stage of its future plants.

On the face of it, the Government of Energy is also maintained and a profitable responsible for management of the entire Government of Energy is also maintained and a profitable responsible for management of the entire Government of Energy is also maintained and a profitable responsible for management of the entire Government of Energy is also maintained and a profitable responsible for management of the entire Government of Energy is also maintained and a profitable responsible for management of the entire Government of the entire G

Lest companies should be scare of an enduring energy to be. In 1975-76, PSA spent in date has been the development, worried that the Government shortage in Britain has receded excess of £26m. on fuel, the in conjunction with Honeywell, will use information gleaned on at least to the 1990s. bulk of this expenditure going of an optimum start control

programme can

The PSA campaign is con-tariff selection computer pro-

### Achievement

greatest single achievements to countries. date and remain confident that that period when personnel are new phase of industrial expanbe likely to benefit.

The PSA has also devised a

WHAT You trolled centrally from London gramme aimed at ensuring that Agency as it pursues what is regions, including Scotland and beneficial tariffs available. The Government's Wales, with each unit co-ordin- Agency's departments have overall campaign apart—the ating the work of the Agency's found that there are so many largest single energy conserva-mechanical and electrical different pricing arrangements

generally has yet to emulate despite the recent shocks to the Perhaps one of the PSA's system delivered by the OPEC

And it is with an eye on industry and commerce that the sion would surely speed up.

Michael Cassell

# This is what a nuclear power station uses for fuel.

# Our job is to make it.

British Nuclear Fuels Limited (BNFL) manufactures the fuel used in nuclear power stations operating in this country and overseas. The fuel assembly shown above is being used in five British nuclear power stations based on the Advanced Gas-cooled Reactor (AGR). One such assembly, 3'6" long, can remain in a reactor for about four or five years producing energy equivalent to 3,000 tons

Britain's first Magnox nuclear power stations have been producing cheaper electricity than from other kinds of stations. Two of the most modern nuclear AGR stations are now operating and there is every confidence that they will maintain the economic advantage of nuclear power.

It is imperative that this country makes sensible use of all its energy resources and prepares for the future by developing additional sources of energy. British capability for manufacturing and reprocessing nuclear fuel is the envy of the world and BNFL is playing its part in keeping Britain in the the forefront of a technology which will ensure the economic and safe development of nuclear power. British Nuclear Fuels Limited, Risley, Warrington, England WA3 6AS.



# The Save It campaign

TWO years ago the Department should be responsible for has been a concentration on find- industrial energy consumption land: "Who's responsible for level to energy saving with ensuring that one step towards implemented. wasting energy in your firm?" someone appointed with specific cutting fuel bills—perhaps the A major objection raised by It didn't have quite the same responsibility for cutting energy provision of cylinder jackets— companies to investment in punch as the Kitchener recruit- costs. ing posters of the First World Industrialists are urged to such as loft insulation or been that any cost savings War but it shared the urge to follow the example of a Somer. double glazing. awaken some sense of social set printing firm, Mardon Nothing of this kind has been strictures of the Price Code,

Last year the bill for import- tinue to rise. increase of £3.2bn, on the 1973 ceutical division took steps to liquidity problems loans of at account despite the fact that reduce heat loss through the least £10,000 and no more than the volume of imported oil roof of one of its Hull ware £100,000 were made available for periods up to five years, conservation measures, which lation of £11,000 worth of But the rates were hardly any included the effects of prices insulation material have cut more attractive than those that and the Covernment's pub fuel costs by at least £5.000 a could be obtained on the contraction of the traditional ing oil rose to some £4bn., an

Of the £6m. publicity programme only about £1m. has een spent on persuading induscribed as good housekeeping, which can produce immediate Promotions short-term benefits. Ideally
such measures require cosuch measures r short-term benefits. Ideally vented directly into the air out. officials to address them,

industry has been to sell taken on the efficacy of the in failing to reach the smaller can be avoided, and will also energy saving as a way of cut-dustrial campaign, as has been energy consumers. Big users—it help in the formulation of strating costs, often with dramatic a feature of the domestic pro- has: been estimated that 14 tegy regarding the identification effect. Thus the current phase gramme. In the latter detailed companies from British Leyland of opportunities for new techof the advertising campaign has attitude surveys have been and the British Steel Corpora-nology and alternative processes moved a long way from merely made to discover how people tion to Courtaulds, Esso and and materials. pointing out to companies that approach the whole topic of Reed International, account for

and the Government's publicity campaign, were estimated to have produced savings of 2 per cent. equivalent to £150m.

When the fine the sealing of some mercial market, and by the scheme came into office block and the lagging of operation liquidity problems 3,000 feet of pipework through out the factory could save.

The sealing of some mercial market, and by the time the scheme came into office block and the lagging of operation liquidity problems and the factory could save.

Full traction in the to see a blurring of the traditional distinction between capital and revenue accounts. out the factory could save

another £9,000 a year. 25-26 per cent. The industrial programme has identified three major types of energy saving. The first method has been des-

of Energy there are many stickers and it is well on its way now launched the Energy ment of Industry, however, practical suggestions for cutting to distributing another 250,000 Survey Scheme. This subsidises which also acts as agent for the waste from checking that a posters from a new series. Two one-day visits by consultants to Energy Department in the factory is not overheated to films are available for industrial advise on energy saving regions. The Industrial Energy making sure that exits and win- audiences, and a series of semi-measures—and the Government Thrift Scheme and the Energy dows are not left open unneces. nars around the country agrees to provide 50 per cent. Audit Scheme are both designed sarily, to examining possibilities organised by junior chambers of the fee up to a maximum of to obtain information on the of recovery of heat and waste of commerce have not suffered 130.

way energy in all its forms is of recovery of heat and waste of commerce have not suffered £30.

way energy in all its forms is materials which might now be from any lack of Ministers and It has been a recurring used in industry. It will be used

member of top management energy conservation, and there more than half of the U.K.'s

Reckitt and Colman's pharma- a lack of capital. To overcome left out of account.

The Government decided that it could not subsidise conserva-The new awareness of how tion measures, they had to be try of the attractions of saving important a cost component fuel economically priced and it has

of Energy was busy inquiring of energy conservation. That coming ways of changing simple —were already energy conscious companies up and down the mitment must be made at Board awareness into action and of before the OPEC increases were

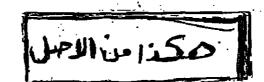
naturally leads to other moves energy saving measures has responsibility among the citi- Flexible Packaging. A heat done on the industrial front, which ruled out the carrying forregenerator wheel installed to but specific schemes have been ward of improved profits derived It also spawned the Save It recover heat from contaminated launched for industry with vary. from savings on fuel. This objectampaigh, which, with a budget hot air from the ink-drying ing success. One of the earliest, tion has now been eased by of £6.1m. in the three years process reduced fuel costs by that made little impact, was the changes in the Code that were 1974-75 to 1976-77, has tried to 43 per cent. Investment of Energy-Saving Loan Scheme effected in August. These set hammer home to industrial and some £35,000 was necessary but started in December 1974. The out that any reductions in prodomestic user alike the parather have years and will be the major hurdles confronting achieved through savings on fuel ment attaches to energy saving.

Last year the bill for importance the Government decided that one of duction costs, that had been ment attaches to energy saving and will be the major hurdles confronting achieved through savings on fuel companies wishing to invest in and power since the date of the energy saving equipment was last price increase, should be

Despite the Government's obvious commitment to the cause of energy conservation try of the attractions of saving important a cost etamponent rules economically priced and it has there is still some frustration consumption can be, has had to fall back on publicising spawned a whole profession of the efforts made by individual felt in the Department of Energy despite the fact that industry accounts for about 40 per cent. If the industrial scene, usually panies took up the professed ducted. A Ministerial committed the domestic sector for about instigated either by the Departicular to coordinate functions relating to there is still some frustration ordinate functions relating to fact that the scheme has also many among several Departmeasures that could provide savings on a grand scale, such The minimum loan of £10,000 as those that might be derived proved to be a disincentive as from higher building standards, this precluded many smaller are clearly beyond the scope

criticism from some of the main to advise the various sectors or The same depth of research energy suppliers that the con-manufacturing industry on the The basis of the campaign in however, has not been under servation message has been most likely areas where wastage





1 sets imple

# Since you started planning that new plant there's been a change in the fuel situation. There's a New Gas Eracoming in.

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# ENERGY FOR INDUSTRY IV

The following four articles discuss the main fuel industries and the position each holds in the nation's energy supply pattern.

# The producers

Condensing-Pass-out-Back-pressure

C.A.Parsons

Heaton Works

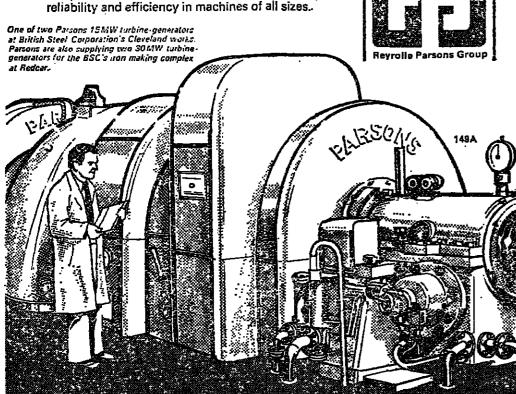
& Company Ltd

Newcastle opon Tyne NE6 2YL

Tel:0632 650411 Telex:53109

Steel, aluminium, oil and petrochemicals, paper and mining are some of the industries using Parsons turbine-generators and awarding them full marks for reliability and low maintenance. Parsons turbines are also used for driving

blowers, compressors and pumps. The world-wide reputation of Parsons turbine-generators has been built on the most. advanced machines for public utilities. Improvements in technology from these large machines. are incorporated in the smaller and mediumsized sets-part of a continuous process of development and feedback that ensures the highest



This year the equivalent of between one third and a half of
the U.K. domestic oil consumption will be met by North Sea
production. By 1980, or possibly
a year earlier, the U.K. Continental Shelf will be yielding
enough crude oil to estisfy all

be appreciable accumulations of the 10 months to November I, tonnes down at 20m. Tonnes.

Britain imported only 22 per Supplementary information that oil products will remain the cent. Of its crude oil (15.8m. published with the Department an important and grown
tonnes) from Saudi Arabia and of Energy's latest set of Energy for industry
tonnes) from Saudi Arabia and of Energy's latest set of Energy for industry
tonnes) from Saudi Arabia and of Energy's latest set of Energy for industry
a year earlier, the U.K. Continental Shelf will be yielding
enough crude oil to estisfy all

Consequently oil consumers

Consequently oil consumers

The average price of heavy fuel
the increase to 5 per cent.

Oil delivered to large industrial feedstock. On a heat supplied
that oil products will remain that oil products will remain the cent of its crude oil (15.8m. published with the Department an important and grown
tonnes) from Saudi Arabia and of Energy's latest set of Energy for industry
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tonnes) from Saudi Arabia and of Energy's latest set of Energy
tonnes) from Saudi Arabia and of Energy in the effect.

Abu Dhabi, the two OPEC Trends, illustrates the effect.

The average price of heavy fuel
that oil products will remain the control of the supplies of the control o domestic needs, at least can be assured of U.K. crude have seen oil company buyers of 1976 was £43.10 per ton, a 40 per cent. of industrially

point. On current development two-tier increase on January 1. by the 11 OPEC "hawks" seem But it is not only the companies like Shell, Esso a two-tier increase on January 1. by the 11 OPEC "hawks" seem But it is not only the companies like Shell, Esso a two-tier increase on January 1. As it was, domestic pricing to be receding in view of Saudi economic recession that has the Corporation may be received an unreasonable, overis taking an unreasonable, overthe oil industry adjusted their pricing restraint. pessimistic view of prospects.

8bn. barrels. The commercial gallon. potential of a dozen or so other nelds is also being evaluated and it is quite possible that within the next 12 months companies will sanction the development of seven or eight more fields with ver 2.5bn. barrels of recover-

According to the Department of Energy's "brown book" — Development of the Oil and Gas Resources of the United King-

theoretically.

Not that the days of oil imports will disappear. Britain will continue to but in large Government legislation — into activities is still hazy but it avantages barely 19 per cent. Of industry tends and perhaps in large to but in large Government legislation — into activities is still hazy but it avantages harely 19 per cent. The per cent. Of industry tends and per cent. Of industry tends and per cent. Of industry tends and per cent. Of industry tends are per cent. Of industry tends are ports will disappear. Britain good fortune and reasonable ments. The outcome of their The rise in gas oil prices was companies, steel makers, and will continue to buy in large Government legislation — into activities is still hazy but it even less, barely 19 per cent. Government legislation — into activities is still hazy but it even less, barely 19 per cent. The outcome of their The rise in gas oil prices was companies, steel makers, and oil refineries be activities of heavy crude oil in the next millennium. It is a seems likely that: (1) Britain These increases were very much selves have a particular very mix." U.K. oil is too healthy thirst for the gas/discount of the uncertainties created and there by the Middle East embargoes fier system will break and there (Comparative prices realised by the Middle East embargoes fier system will break and there (Comparative prices realised by the Middle East embargoes fier system will break and there (Comparative prices realised by the Middle East embargoes in 1973 will be a settling down of price in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was companies, steel makers, particularly but it even less, barely 19 per cent. The rise in gas oil prices was compan

the oil industry adjusted their pricing restraint.

year's price adjustments was the depressed. for over 15 months. On the face Price Commission-

reflect the OPEC's decisions, tonnes, 12 per cent. down on prices clear of the

about the likely rises, however, in the corresponding period in fuels, although the gap to the past Britain, like the rest 1975. Although sales of naphtha, narrowed and there is the many hearth as a chemical feed-overlap at the many hearths. has dom, 1976 — total recoverable of Europe, has been heavily used mainly as a chemical feed overlap at the margin." entered 1977 in the knowledge reserves from currently design dependent on crude oil imported stock, rose by 9.1 per cent, the that its supplies of oil products nated areas are expected to be from the 11 countries that demand for fuel oil and gas/ -for heat, power or as feed- between 22bn and 33bn barrels decided on a 10 per cent diesel oil fell. The drop in fuel tor heat, power or as feed between 220n and 330n barrels used on a 10 per cent diesel oil fen. The stock—are becoming more (between 3bn. and 4.5bn. increase in January. Latest oil consumption was particularly fully fine security of the control of This year, the equivalent of be- be appreciable accumulations of the 10 months to November I, tonnes down at 20m. tonnes.

Consequently oil consumers Inevitably, the past few weeks customers in the third quarter basis oil already accounts to

point is that there will be more than enough of this lighter, premium grade North Sea crude available for export.

How long this self-sufficiency in oil will remain in a part of the state-controlled by the state-controlled in oil will remain is a moot point. On current development Countries' decision to impose a increase in mid-1977, as decided two tions of Petroleum Exporting chances of another 5 per cent. Recession

either producing oil or being on no less than four occasions terms of product pricing is perfrom budget-conscious customated by the last time was in December haps even more baffling, for mers. There has been a political climate at that fine they have estimated resistance on no less than four occasions terms of product pricing is perfrom budget-conscious customated by the last time was in December haps even more baffling, for mers. There has been a political climate at that fine they have estimated resistance on no less than four occasions terms of product pricing is perfrom budget-conscious customated by the last time was in December haps even more baffling, for mers. There has been a political climate at that fine they have estimated resistance on no less than four occasions terms of product pricing is perfrom budget-conscious customated by the last time was in December haps even more baffling, for mers. There has been a political climate at that fine they have estimated resistance on the product pricing is perfrom budget-conscious customated by the performance of the product pricing is perfrom budget-conscious customated by the performance of the product pricing is perfrom budget-conscious customated by the performance of the product pricing is perfrom budget-conscious customated by the performance of the product pricing is perfrom budget-conscious customated by the performance of the product pricing is perfrom budget-conscious customated by the performance of the product pricing is perfrom budget-conscious customated by the performance of the product pricing is perfrom budget-conscious customated by the performance of the performance o up by between 1.8p and 2.5p a its head. In the past year the commercial customers to look demand in most sectors-par- for energy conservation and, if The main reason for last ticularly industry—has been possible, to switch fuels. Of business looks like remain impact on costs of the falling companies have been unable to oil prices in 1973-74 was largely

value of the pound against the implement fully even those price responsible in itself for the dollar. After all, OPEC had held adjustments that had received recent economic recession. stable its basic crude oil prices the nod of approval from the The Department of Energy, in

of the demand. The important and big price increases in 1973 will be a settling down of price in new and renewed mediumincreases to nearer the 5 per size contracts were £45.4 per although the rapid development and the state and the s

products. Oil companies have to move "downstream" There are currently 14 fields price levels for refined products How all this works out in met understandable resistance marketers of refined products. On companies marketers of refined products.

Consequently oil course, the big increase in crude extremely competitive,

a paper on U.K. energy supply of it oil users - be they petrol Statistics provided by the and demand prospects presented buyers or industrial customers Institute of Petroleum illustrate to the National Energy Confer-- can expect another increase the cause. Demand for oil pro- ence in June, commented: "Oil

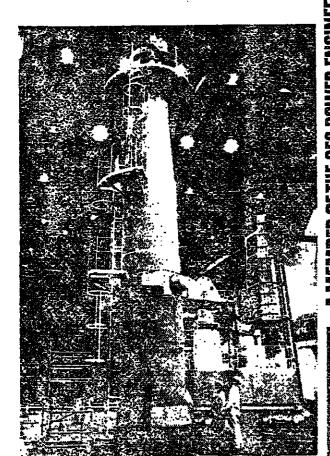
in product prices in the next ducts during the first nine price increases over the couple of months. This should months of 1976 was 63.3m, three years put oil product the OPEC's desirious and produc It is too early to be precise the depressed levels recorded costs of competing

learning the trade in the companies like Shell, Esso

presence the oil market On the other hand it is that oil, like other fuels never again be cheap. Then for prudence and consen cannot be ignored, as it is industry's cost, in the pa

Ray Dal

# REACTOR



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# For Nuclear -Engineering **E Manufacturing** Construction and Marketing **World Wide**



THE ROLE of North Sea oil as at present-upon the NCB convinced that it is going to be 10 per cent, in coal consum scale. Our oil may last 20 years; is used.

ing industry of what is now a by the coal industry of all forms on energy is equivalent to about ones. Technology is now mit to energy is equivalent to about ones. Technology is now mit to energy is equivalent to about ones. Technology is now mit to energy is equivalent to about ones. Technology

cost more than £3bn., which is to rejuvenate the industry, more than twice the first esti- raise output, and replace many mates. But there is little oppopits (more than half of them sition to it. The coal industry is are now more than 80 years

opened and old ones revived. The National Coal Board is Typical making a successful effort at exploring Britain for new coal- But the coal industry of 2000

the capital projects needed to Supporters for an all-out dash fulfil Plan for Coal with its towards an economy based upon order of 150m. tons.

long as the Government is pre- fired stations, and new nuclear pared to look sympathetically-stations. The NCB is already

in the progression of the British financing big coal stocks on the far, far cheaper to refurbish and more than 4 per cent a economy is well understood. It ground. Under the current a great many existing coal-fired use of liquid fuels. Those for will give a tremendous boost system the NCB is prepared to power stations than to build were partially offset by a for a limited period. But British put coal into power station from scratch all the required per cent. growth in election coal resources must be con-stockyards without charging the new power capacity in nuclear consumption as more me sidered in a quite different time power authority until the coal form.

by at least 50 per cent. with production surpluses. But it is need for fuel economy.

no danger of a coal shortage very interested in developing Recently Mr. L. J. Mills, the ciently as possible in the for at least 300 years to come; new uses for coal and more NCB board member for mining, with the minimum amount. on conservative estimates that widespread use by manufactur- disclosed that total consumption ing industry of what is now a by the coal industry of all forms equipment and manpower

that figure over the post-war the NCB are now actively properiod.

Crisis

Crisis

Chapter of the oil crisis coal plus 20m tons of deep-mined to the post-war the NCB are now actively properiod.

has been to actually exceed that and waiting for the selectricity usage including a reduction of about to provide the ker.

Roy Hotelean Coal plus 20m tons of deep-mined to actually exceed that nology to provide the ker.

Roy Hotelean Coal plus 20m tons of deep-mined to actually exceed that nology to provide the ker. The result of the oil crisis coal plus 20m. tons of openwas a new deal for coal. The cast coal by the end of the ten-year Plan for Coal designed century. It will cost about to revitalise British mining £400m. a year (at present day) was hurriedly devised without prices) from 1985 to 2000. In serious political challenge and short, the total contemplated is now well under way. It will spending on British coal mining

once again in an expansionist old) will be in the order of mood.

10 mood.

11 mood.

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19 mood.

exploring Britain for new coalfields. It is the first such programme in more than half a to that depicted by the typical
century and already it has middle-aged British coal mine
delineated two major coalfields of to-day. Selby and, probably,
as big as the best in Europe— the Vale of Belvoir will be
Selby and Vale of Belvoir—and operating at productivity rates has identified many more many times higher than anydeposits which may or may not thing that can be achieved at be commercial propositions. present. In short far fewer
The NCB has already comminers will be needed to dig
mitted itself to more than half more coal.

expanded output from both nuclear power argue that the deep-mining and opencast investment in the coal industry mining. By the mid-1980s it is should be regarded as a reasonable to expect that total temporary measure only. But British coal production will be the prospect of automated min-raised from 125m. tons to the ing makes that a less than rder of 150m. tons. certain assumption. In the The market for coal is certain 1980s, when serious expansion to fluctuate during that expan- in British power supplies must sion programme causing tem- be decided upon, the choice porary surpluses. That need will be between very big coalnot be a serious handicap as fired power stations, some oil-

While the coal industry is mining. even 50 years. Inland British The NCB is not looking for expanding and making serious coal reserves are so extensive big coal exports in the future to decisions now about its future that coal usage could be raised act as a buffer for temporary role it is also conscious of the

The coal industry looks having further scope for e saving. But its main role w



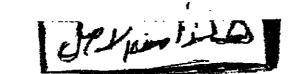
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# de language

# ENERGY FOR INDUSTRY V

ELECTRICITY GENERATED								
	Total	By steam plant Nuclear Other		Swn .	Electricity	Total deciricit available		
	TWh	-						
United Kingdom	<u>-</u> . :	<u>.</u>			<u> </u>	<del></del>		
1973.	258.80	23.66	229.89	18.43	240.37	244.70		
1974	250.47	29.40		18.07	232.40			
1975	251.28	26.52	219.69	18.02	233.24	237.2		
Per cent. change	+0.3	-9.8	+1.8	-0.3	+0.4	+0.5		
1975 JanOct.	200.75	21.23	175:40	14.57	186.18	189.37		
1976 Jan. Oct.p	201.39	26.05	171.34	15.24	186.15	189.12		
Per cent. change	+0.3	+22.7	-2.3	+4.6	-0.0	-01		
1975 Aug.	13.51	1.58	11.67	1.09	12.42	12.70		
Sept.*	20.01	2.20	17.38	1.56	18.45	18.80		
Oct.	19.20	2.11	16.58	1.40	17.80	18.11		
l'otal	52.72	5.89	45.63	4.05	48.67	49.61		
1976 Aug	14.10	2.45	11.43	1.21	12.89			
Sept.*	20.58	3.31	17.02	1.66		13.14		
Oct.p	19.01	2.63	16.04	1.05	18.92 17.56	19.24		
l'otal	53.69	8.39	44.49	4.32	49.35	17.83 50.21		
	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2.34	45.51			
Fer ent change	+18	+42.4	-2.5	+6.7	+1.4	+1.2		

# **POWER**

understand its problems.

The Think Tank concluded reprieve from a merger with that the industry was "under GEC's turbo-generator interests, grave threat," and that unless seen by the Think Tank as a help came swiftly it would necessary part of restructuring "undergo a severe contraction," the industry for the future. with the loss of 30,000 jobs over If Government and andustry the next two or three years. As are seriously thinking about a result the export potential of building an industry for the ine £200m-a-year turbo-genera-future, and not just with corside of the industry would be leverely impaired. The boiler great temptation for govern-makers (another £200m-a-year) ments—Drax B is a distraction that must firmly be put on one

ock and Wilcox Power and ment and the electricity industrocess Engineering Group and larke Chapman Power Enginbering Group for boilers. All a strong industry. anies, amounting to less than o per cent. of turnover in the Accessible ase of GEC to about 40 per The Think Tank spells out ent. for Parsons. The industry the industry what and where the overseas market accessible to Britain lies.

rowth that it would have no failure. tion but to order a foreign esign of power plant that could Put at its simplest, the choice ruction, unless export con in overseas earnings. acts are redressing the

### - otential

In fact, they are not. Many Charged nuclear detributes, the potential overseas Stated briefly, these are:

arkets are experiencing the to license an LWR of the potential overseas and start building of me surplus of generating pacity as Britain. The major ternational suppliers such as own Boveri, Kraftwerk fron, Creusot-Loire and the panese groups are competing cely for what business there What is more, as the CPRS out states clearly, the British try simply is not set up to ete advantageously for the of contract overseas ers are coming to favour, y the "turnkey" contract, ly for a nuclear power , and increasingly in the for dual-purpose nuclear esalination plants

he Think Tank proposed a mber of measures—some ori-term and some longer m—that could help to eviate the industry's agonies. d from which the Governent could choose. One in parular has been seized upon thusiastically as a quickting palliative involving little k. This is a repeat of the 100MW coal-fired station at ax, with the major plant ntracts going to Parsons and arke-Chapman. It would ing work quickly to some of a more hardpressed sectors the industry and moreover the industry and moreover and help to pacify the mine.

If the Government falters at one of these hurdles, the outlook for the power plant many of restlessness.

2 longer-term interests of the plant manufacturing industry. wer plant industry, which are Report by the Central Policy sically concerned with creat-Review Staff. HMSO £2.50. iking nuclear plant competi- David Fishlock

tion to the balance of payments, plies and its commissioning wasting away through the would encourage the CEGB to failure of Government and its retire older plants prematurely, see the gas industry contribut venture. principal domestic customer to Moreover, it could well give Parsons the desperately sought

would probably be unable to ful that must firmly be put on one il even domestic requirements, side. Government's mission nd all future nuclear plants must be to help build an industry no longer in thrall to The industry, as defined by the CEGB, capable of competing he Think Tank, comprises four overseas for turnkey contracts. oaln suppliers—GEO Turbine Even a steady ordering protenerators and C. A. Parsons gramme for new power plants ar turbo-generators, and Bab- at home, if accepted by Govern-

forth-East and Strathclyde. It also points out bluntly that Central to the industry's this market is predominantly nmediate problems is the very nuclear, and moreover for types electricity of reactor-light water reactors emand. Where only three \_which Britain has no licence ears ago the Central Electo build at home. Any attempt icity Generating Board was to foist upon this market Bri-redicting that so large and tish designs of reactors seems istained were the forecasts for doomed to be a disastrous

built quickly in Britain, the for Government appears to lie at look to-day is totally between abandoning the power inferent. Capacity already plant manufacturing industry istalled or under construction and re-aligning it to meet the invests a 35 per cent sumble requirement of the light of t iggests a 35 per cent. surplus requirements of its main market 7 1980—beyond the 20 per prospects. The Think Tank mt margin for contingencies, strongly advised against aban-he industry has received no doning the industry, both bew domestic power station cause it foresees a big domestic der since 1973 and none is demand for new generating kely before 1978-79. Such a capacity again in the 1980s, and for projects normally because it is precisely the kind the for projects normally because it is precisely heduled to be completed in of high-skilled, high-added-value e or six years, must imply engineering the Government desperate shortage of work at says Britain should be engaged l of the earlier stages of con- in, with a good record already

> The alternative to abandoning the industry altogether is for the Government to face up to a series of politically highly charged nuclear decisions.

- to license an LWR design and start building one in Britain (although major parts such as the pressure vessel would have to be imported);
- to examine the expor-potential from the stand point of any "nuclear blacklist" and determine whether the accessible market remained substantial:
- to find ways of setting up and supporting a turnkey contract with all the resources—including Government-backed guarantees -required to compete suc cessfully overseas; to accept unequivocally
- that nuclear fuel services -cspecially oxide fuel reprocessing—are Britain's strongest card in any attempt to break into the international nuclear market, and start to give them the support they deserve: to accept that the British
- electricity industry, must in future take second place—as the British Army already does—to the requirements of certain rich overseas markets, notably in the Middle East.

But a decision in favour of facturing industry in Britain is ax B would do nothing in arthe future of the U.K. power 3 longer-term interests of the

After nearly three years of According to the Corporal field or, worse still, flared into sales of 13.22bn therms in 1975, almost exactly in line with the

the Frigg Field were able to doomsters. Think Tank, problishes very few smething Britain has not done industry should be pleased that nuclear construction. Drax B's industry should be pleased that nuclear construction. Drax B's if the U.K. power plant manu-fee for the provious contracts. These in the provious contracts at a contsant they are extracted at a contsant they are extra

contracts for industrial and ments in 1980 (about double gas could be collected from kept well below the White commercial supplies, a sign that last year's contribution). The the gas industry is about to embark on the next stage of its that home-produced natural gas system this gas might well be vagaries of energy forecasting, development.

What is important is that this therms in 1970—nas been wisely sumers."

assertion that its prices will fields which individually have Paper's forecasted figure. Containts have come remain competitive; newly-comparatively small gas reservoirs. Without a gathering miraculously in view of the delectricity generating industries man of British Gas, has said evelopment.

Sumers."

The complaints have come remain competitive; newly-comparatively small gas reservoirs. Without a gathering miraculously in view of the vagaries of energy forecasting, which (largely from self-that, barring Government interreplaces expensive imported oil, wasted—reinjected into the the Corporation recorded overall being sold too cheaply and that would be kept below the general

On the other hand, an 800- therms to the commercial sector. Gas. Review. Gas., he says, cent; heavy fuel oil had gone cubic feet a day of natural gas sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of natural gas sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of sales of 5.3bn, and 1.3bn, therms the sales of THE BRITISH Gas Corporation ing about £4bn. to the improve- for the petrochemical industry, used in power stations—\$58m course, from many gas conto doubt the gas industry's sumers."

At present there is no reason to doubt the gas industry's sumers."

At present there is no reason to doubt the gas industry's sumers."

assertion that its prices will below the White

dustry is making a determined gas should be supplying about prospects: major new gas fields on the strength of assured new quirements on a heat supplied be declared commercial (such supplies from the Anglo) basis in the early 1980s. And as the promising gas find in Norwegian Frigg Field and the industry has assessed to least supplied to least supplied to least supplied by the industry has assessed to least supplied to least supplied to least supplied by the industry has assessed to least supplied to least supplied to least supplied by the least supplied to least supplied to least supplied by the least supplied Now that British Gas has help the situation. Norwegian Frigg Field and the industry has constantly the Irish Sea); the gathering Shell/Esso's Brent Field in the U.K. sector of the North Sea.

Thanks to the good, weather supplies will not suddenly peter Britain leads the world. They last summer the operators of out as forcest by sea add the to convict of supplies will not suddenly peter Britain leads the world. They poration's Member for Market.

The industrial and commercial sectors are expected to buy another large share of the new gas. Mr. James Buckley.

So far the Government has like Frigg and Brent will see the pressure for has been to that. For whereas oil comporation's Member for Market.

The cost of other fuels—as they have done on occasions in the past. The development of fields who recently retired as the Correction of the new gas. Mr. James Buckley.

So far the Government has like Frigg and Brent will see that although in the last Budget panies producing gas from the cost of other fuels—as they have done on occasions in the past. The development of fields who recently retired as the Correction of the past. The development of fields the pressure for the past. The development of fields who recently retired as the Correction of the past. The development of fields who recently retired as the Correction of the past. The development of fields the pressure for the past and the provided the past at the cost of other fuels—as they have done on occasions in the past. The development of fields the past and the provided the past alternation of the past and the provided the past alternation of the cost of other fuels—as they have done on occasions in the past. The development of fields the past alternation of the past and the provided the past and the past and the provided the past and the provided the past and the last summer the operators of out, as forecast by some add up to security of supply for ing, said at a recent fuel seminar the Frigg Field were able to doomsters.

the next two decades at least, in London that it was unlikely speed up development work Reserves so far discovered an important factor for com that the domestic sector would borrowing liabilities.

being sold too cheaply and that would be kept below the general almost exactly in line with the reserves were being depleted rate of inflation.

original White Paper forecast too quickly in view of an On the other hand, gas will

is recent report on the future technology is of no interest even in facturing industry was published of further interest even in test month. It sets out starkly Britain. It would not raise couple of years British Gas will are a major British industry, needed both for domestic requirements and for its generous contribution for its generous contribution. The supplies by nearly a first on recent levels. With the 1980s and 1990s.

faired better than the "target" balance.

faired better than the "target" balance.

freed in the 1980s and 1990s.

faired better than the "target" balance.

freed in the 1980s and 1990s.

faired better than the "target" balance.

freed in the 1980s and 1990s.

The gas supply situation will set on Fuel Policy. In 1986—just question about how much industriated the 1980s and 1990s.

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The 1980s and 1990s.

The 1980s and 1990s.

The 1980s and 1990s.

The 1980s and 1980s.

The 1980s and 1990s.

The 19 therms in 1980.

Industry is being invited to join

British Gas and the British The White Paper boldly pre-Dickson Mabon, Minister of was 6.8p per therm. Over the markets wherever possible, on this basis it is possible to National Oil Corporation in the dicted 1975 sales of 3.8bn. State for Energy, writing in same period, the average price therms to industry and 1bn. the winter edition of British of coal had risen by 85.7 per

Ray Daf It is a point taken up by Dr. for the third quarter of 1976 fuel to be burned in premium

mile pipeline as envisaged. In fact, the gas industry achieves remains, "a highly competitive, up 31.4 per cent.; gas oil prices could deliver 1bn. to 1.5bn. sales of 5.3bn. and 1.3bn. therms economical and efficient fuel.... had risen by a modest 18.9 per cent.

impending energy gap. They never again be cheap. It is uncalled for a tax on gas to likely that gas prices will substantially fall out of line with the cost of other fuels—as they it did instruct the Corporation fields in the Southern Basin of to raise prices to reduce public the North Sea are getting (originally delayed by various and expected to be found in the problems) and it now looks likely that supplies should start flowing in October. When out- flowing in October in october. When out- flowing in October in october in october. When out- flowing in October in october in october in october in october. When out- flowing in October in october in october in october in october. When out- flowing in October in october in october in october in october in october. When out- flowing in October in october in october in october in october in october in october. When out- flowing in October This around 2p a therm for their



# Electricity isn't just a pretty face

A recent survey of industrialists voted electricity into first place among power sources for all the things that make industrial life more pleasant.

Cleaner. Quieter. Lower pollution levels. And so on.

From our point of view, that's just not good enough. Because the real strength of industrial electricity has far more to do with

providing better products, at lower unit costs. For example, a plastics firm switched to electricity and cut their reject rate from 5°0 to less than  $\frac{1}{4}$ %. A heavy engineering firm found that only electricity could give them the high quality castings they needed - and which their market demanded. A chisel manufacturer introduced an electric process

INVESTELECTRIC

which increased output by 20%.

These, and many other examples we can produce - from all industrial fields - are far more serious reasons for considering an electric investment than simply a nicer factory. That's just a bonus.

Call your Electricity Board's Industrial Sales Engineer immediately for more hard facts and figures.

The Electricity Council, England and Wales

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On this page and opposite we look at the need of some of the main energy using industries and describe the measures they are taking in facing up to higher prices.

# The big consumers

it to redouble its efforts at private sectors) had cut down tern is expected to be provided energy saving. This has been its energy requirements to make at Port Talbot, South Wales. one of the most significant each ton of steel by 13 per cent. areas in which steelmakers have But that is only part of the been able to improve producti- story. The accompanying graph vity and reduce manutacturing shows how steeply the energy costs during the last decade. requirements per ton of steel

processing of steel into forms tuels are employed. No less In the pre-war and early postprocess whatever method or to produce that falling curve. than 9 per cent. of Britain's war years British steelmakers energy consumption by final tended to use large quantities energy by using a pressure users is by the British Steel of home-produced ores of low cooker. Corporation and by the many grade mined from the Jurassic private sector steelmakers.

conversion of iron ore.

breakdown is 68 per cent. coal, older sisters.

measure changes since Vesting latest furnace in operation at oxygen furnaces. Whereas sector companies.

BRITAIN'S steel industry had become British Steel. In the Steel has ordered a 10,000 little need of the Government's 10 years since the British steel tons-a-day furnace for Teesside Save It campaign to encourage industry as a whole (public and and a second of the same pat-

The conversion of iron ore were being reduced even from into steel and the turther the early 1960s onwards.

Drocessing of steel into forms Two principal energy-saving necessary for modern manufac changes in steelmaking during during is an energy-hungry the last 17 years have combined

rivate sector steelmakers.

The bulk of the energy is in through England from Flambar form of articles and the sector steelmakers.

Day 1967 when the biggest Llanwern makes 5,000 tons of open hearth furnaces have a The most efficient use of houses companies were nationalised to iron a day—a monster com-production cycle of several electric power in that heavy

pared with the outputs of 1,000 or 2,000 tons a day of some Llanwern furnace is of modest proportions compared with the iggest in the world. British

While blast furnaces have been going up in size other technological advances have helped to make them more productive. Oil injection is a modern technique which saves a great deal of coal in return for a comparatively modest energy input in oil. Another trick has been to raise the top

mately 60 per cent. Thus in a saved for every ton of iron sion - as at present - it supply arrangements.

# 30 **Energy required to**

produce a tonne of crude

steel in the UK

the form of coking coal used borough Head to Portland Bill. One of the best ways of get hours at high temperatures, a form for steelmaking depends Conservation in the blast furnaces for the iron with the growing exploits. the Home ore is about 25 per cent. Has above the first such as the feeling such as the much oil fuel is also used while, in both BSC and the private in both BSC and the private sector, electric steel furnaces take huge quantities of power. A big bank of such furnaces and have the power demands of active when melting is going a city when melting is going a city when melting is going and the in- of modern materials to out in acoust a tenth of the time. One of the time. One of the most important capacity to best advantage. As has been good, the past few put of 9.5 per cent, because troduction of large bulk carriers, stronger furnaces which can one of the most important capacity to best advantage. As has been good, the past few put of 9.5 per cent, because troduction of large bulk carriers, stronger furnaces which can one of the most important capacity to best advantage. As has been good, the past few put of 9.5 per cent, because of the difficulty of achieving prices should be raised by 1.25 took a policy decision to switch 1 it is estimated that for every of energy in steelmaking is to plus of power generation plant in doubtry. The chemical industry is also took a policy decision to switch 1 it is estimated that for every of energy in the most important capacity to best advantage. As has been good, the past few put of 9.5 per cent, because of the difficulty of achieving troduction of large bulk carriers, stronger furnaces which can One of the most important capacity to best advantage. As has been good, the past few put of 9.5 per cent, because of the difficulty of achieving troduction of large bulk carriers, stronger furnaces which can One of the most important capacity to best advantage. As has been good, the past few put of 9.5 per cent, because of the difficulty of achieving troduction of scapacity to best advantage. As has been good, the past few put of 9.5 per cent, because of the difficulty of achieving troduction of achieving troduction of scapacity to best advantage. As has been good, the past few put of 9.5 per cent, because of the difficulty of achieving troduction of scapacity to best adv

# **CHEMICALS**

FOR THE chemical industry the amounts of apital required problem of making more effi- mean that the risks involved in per cent rise in output and 67 cient use of energy is not one a shutdown of these very large which suddenly cropped up units are now substantial. At and in the Netherlands a 94 with the dramatic quadrupling the same time the industry has per cent rise in production and of oll prices in 1973. As one of been experiencing a prolonged a 34 per cent rise in consumptible bleggest industrial research the biggest industrial users of period of difficulty in increasing tion. energy—both as a raw material its prices to the levels it conand power source—the chemical siders necessary for further ductions in energy usage per industry for a much longer expansion, because of the unit of output over the next few period has been seeking to keep recession. down costs, and with a substan- In consequence further cost good housekeeping measures tial record of success.

The U.K. chemical industry reductions in energy usage, wasted, and probably to a lesser accounts for around 14 per cent. have become a vital priority, extent from improved plant of all energy used by industry. The chemical industry in the design, Dramatic savings from as a source of power and heat, EEC as a whole was responsible entirely new, less energy intenand although the industry has for 79.5m. tonnes coal equiva- sive, products and processes are enjoyed a faster growth rate lent of energy consumption in thought to be some way off, than the rest of manufacturing 1974, or roughly 17.5 per cent. however, industry over the past decade, of the 480m. L.e. consumed this proportion has re-by EEC industry. The question mained unchanged. Conservation faces, however, is tion measures have been whether it will be able to conresponsible for this, enabling tinue making savings over the the industry to achieve a next 10 years at the same pace be doing its best to ensure that remarkable 40 per cent. reduc- as in the past. tion in energy per unit of out-put between 1965 and 1975.

For eithough the problem has ditions under which it receives

and raw material components culty of achieving further sav- anxious to secure more favoura city when melting is going mately 60 per cent. Thus in a saved for every ton of iron sion — as at present — it supply arrangements.

Steelmaking is also powerSteelmaking is also powerHungry in the later stages bleat furnace more than the same piece of steel to be reheated several times during the production cycle. Finally,

The second big development the second big development the production cycle. Finally,

The second big development was important factor in steel and raw material components on the supply arrangements.

If all the energy that goes in the cost of chemical products ings, the Chemical Industries anxious to secure more favour
anxious to secure more favour
to degrees C compared with only use of energy. That is because during the production was important before 1973—

Association estimates energy consumption will increase at I per cent. below output growth and adequate return on invest—

The second big development to product the cost of chemical products in the cost of chemical products

sible to go on building larger is nevertheless impressive the public supply authorities and larger flants to achieve According to figures prepared Roy Hodson economies of scale. The huge by CEFIC, the European con-

savings, including in particular aimed at ensuring energy is not

put between 1965 and 1975.

The industry has furthermore learnt to become a highly efficient generator of its own industry to supplement the purchases made from the supply authorities. Chemical producers in the U.K. make 30 per cent. of their own power at very high rates of efficiency, through the use of combined heat and power systems—a significant contribusystems—a significant contribu- annum against an average tion when set out against the growth rate of 6 per cent in favourable on the Continent output. In 1974 in the immediate aftermath of the oil price than in Britain.

Chemical producers are also try for its public supply in 1975, rise, output increased by 5.4 per concerned at the variety of

the production cycle. Finally, The second big development that the biggest total example, a mill needs ovens to is an important factor in steel the rolling mills themselves and the second with the biggest total example, a mill needs ovens to is an important factor in steel around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated around 40 per cent. Up to 1980 — and then the total transfer privately generated around 40 per cent. Up to 1980 — and then to transfer privately generated aroun breakdown is 68 per cent. coal, older sisters.

Waste neat is likely to be used the companies to seek at 84 per cent and in energy also offers, according to the companies to seek at 84 per cent. An obvious way of getting are also contributing significations will increasingly outside the actual producers, very natural gas and 5 per cent. only of blast furnaces is cantly to total savings. The continue to increase in steel- works for such projects as the projection over the 15 year unattractive terms for sales of the industry is find- period from 1970-1985, which gird and self-generators have the project of small of the period of major that technical and other takes in the period of major that technical and other takes in the period of major that technical and other takes in the period of major that technical and other takes in the period of major that technical and other takes in the period of major that technical and other takes in the period of major that technical and other takes in the period of major that technical companies to seek at 84 per cent. An obvious way of getting are also contributing significations the increasingly outside the actual companies to seek at 84 per cent. An obvious way of getting are also contributing significations the increasingly outside the actual companies to seek at 84 per cent. An obvious way of getting are also contributing significations the increasingly outside the actual companies to seek at 84 per cent. An obvious way of getting are also contributing significations the companies to seek at 84 per cent. An obvious way of getting are also contributing significations the companies to seek at 84 per cent. An obvious way of getting are also contributing significations the companies to seek at 84 per cent. An obvious way of getting are also contributing significations the contribution of the contributions to seek at 84 per cent. An obvious way of getting are also contributions to seek at 84 per cent. An obvious way of getting are also offers. An obvious way of getting are also The British steel industry better returns because of the open hearth furnaces for conment in electric arc furnaces, experiment is going on at the period of major basic capital and operating cost often finds it convenient to economies of scale. The BSC's verting iron into steel to basic particularly by the private BSC Ebbw Vale works using ing that technical and other takes in the period of major basic capital and operating cost of the start of the start of the 1970s, disadvantages compared with

federation of chemical industry groupings, production in Germany is expected to increase by 75 per cent against an energy consumption rise of 38 per cent. during this period. In the U.K. the comparable figures are 113 per cent in energy demand.

years will come in part from

cent and consumption was re-political influences that are duced by 4.1 per cent, but by brought to bear on energy 1975 the fall in energy con- prices, such as the recent sug-

Rhys David

# Let's get to the bottom line of your building's energy saving potential.

verybody's talking about saving energy, but with one very obvious omission. How much your building-with all its idiosyncrasies-actually can save in hard cash. Although you may have already taken some energy-saving actions, you are probably not aware of your full energy-saving potential.

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- The most basic way is by replacing or upgrading your automatic temperature controls. For a minimum expense, Honeywell canapply advanced control techniques to help save a significant amount of energy.
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cation programmes so that you can get the most out of your systems.

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# Honeywell

Commercial Division. It's good business to run a fine-tuned building.

### UNLIKE some other industries cannot be gauged, according to Similarly, water near the end being made to educate the insuch as chemicals which use WIRA, but it points out that of the cleansing stage in dyeing dustry to avoid over-zealous very large quantities of energy, only a 1 per cent. saving of fuel and finishing is likely to be boiling. textiles is a relatively small for each drying operation would fairly clear, and could possibly

important in a year. elements in the total cost WIRA itself has been trying have to be heated from cold. structure. Yet although textiles to help companies overcome the in its use of fuel.

amounts of energy have been also receive a summary giving used in the past and two main inter-firm comparisons (without possible savings. Some of the assess their own energy effi- the industry illustrating commost important work so far has clency against that of common examples of excessive been done by the Wool Industry parable concerns. operating loosely within the processed as he designed many mills. Efforts are now framework of the Textile Research Council across a

### Changes

goods are usually washed or temperatures made the diversal is one of the neaviest users of heating efficiencies of up to 75 wet-processed several times operator to adjust the speed of requirements alongside the fourfold increase in primary relative cheapness of energy in the machine to ensure the mechanical power required to fuel costs over the past few the past has meant that in some correct amount of drying is drive large mills. the past has meant that in some given. Other equipment is also
sectors of the trade, such as given. Other equipment is also
wool textiles, not enough being developed to ensure more must be evaporated during the crease overall thermal effimust be evaporated during the crease overall thermal effipaper-making process is equal ciencies.

In many plants energy-saving attention has been paid to ensuring that drying machines operate at maximum efficiency.

practice, according to WTRA, is practice, according to wirks, is discharged from the machine of production.

become worth while, if not the tendency in the textile for other heating purposes. In Nearly 60 per cent. of the essential. Even at high rates of the control of the essential in industry towards over-drying. Producers are generally seeking to avoid damage from mildew as a result of dampness but, as loss in the order of 30 per cent, owned plant, with the balance "waste" heat may now show a a result of over-drying to The waste if passed through made up from the national grid, good return. Even more imporcompensate for this, not only is heat exchangers could possibly The total fuel and electricity tant, improvements in overall energy wasted but output from be used to meet some low level consumed by the industry is efficiency and "good hus-drying machines is reduced heat requirements such as just over £135m. a year at 1975 bandry" may prove of the drying machines is reduced. Woollen cloths are often dried heating up water in dye baths, prices. to 5 per cent. moisture content the other main area where the The advantage of self-genera- costs should make another unand subsequently damped back industry is seeking to make tion has been appreciated for predicted jump. to 15 per cent for subsequent energy savings. processing, so that the energy required to achieve the final to be heated, as does a large tricity, because of the substan- detail in a number of areas, part of the drying will have amount of water subsequently tial improvement in overall Overall efficiency of threebeen wasted.

exact cost to the industry up further quantities of water.

has to this extent been some problem of inefficient drying what more fortunate than other through a survey scheme which energy-intensive indus- has been operating for much of tries, the past few years have the past year. For a nominal fee nevertheless highlighted a of £100 the organisation is prenumber of areas where the pared to examine drying equipindustry has, like every other ment in factories and prepare

excessive panies taking part in projects

processed can be developed. One important instrument already developed is a monitor for a stenter which WIRA claims can cut energy usage by up to 20 per cent. The monitor, which Within the textile industry can be automated, measures THE PAPER-MAKING industry for direct drying and space goods are usually washed or two noises enabling the dryer at is one of the heaviest users of heating efficiencies of up to 75

consumer, with wages and raw save the industry about £250,000 be used in other applications processing the opportunities for where water would otherwise achieving savings are limited.

concentrated its efforts on ways The institute's work has insector in the past, been prodigal a report identifying features volved evaluation of processes energy where it can. open to improvement, and to in mills to gauge exactly how The industry has, as a result, detail costs of implementation much water is required and textile industry is concerned is had to look closely at those and potential benefits. Comthe potential benefits to be although the cost may be re-

heat output to the drying re- dye liquor, a common fault in

In most other areas of textile

as energy is being used Much of the work in dyeing primarily for motive power. In and finishing has been done by some cases increased mechanithe Shirley Institute, which has concentrated its affect to the state of the of saving water and hence the of energy, but this simply energy required to heat it up. makes it more important that The problem so far as the

heat recovery systems and on in energy-saving equipment, for covered in a matter of years, the areas—dyeing and drying—have revealing the identity of combeen identified as offering petitors) so that subscribers can a series of demonstrations for been such as to make even been such as to make even spending of this nature a luxury. The prospect remains energy usage. One finding has however, of further increases in Research Association at Leeds, As a result of the survey been that energy consumption the cost of energy, adding Manchester, organisations originally set up to serve individual heat output to the drying re-dye liquor, a common fault in

Rhys David

content in cloth from dryers. to the final weight of paper pro-Another energy-saving pos-duced, and the total cost of schemes which were not A major defect in drying sibility within the drying opera- energy represents between 10 economic in the era of rela-rantice according to WIRA is tion is the use of the hot air and 15 per cent of the final cost tively cheap fuels have now

most cases this is simply ex-energy consumed by the indus-interest, capital employed in rehausted, representing an energy try is generated by privately ducing heat losses or re-using

many years in an industry

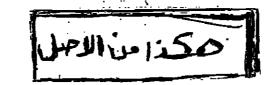
years has led to a widespread The weight of water which reappraisal of the need to in-

> become worth while, if not greatest importance if energy

Significant savings can be The water used in dyeing has which uses both heat and elec- made by close attention to een wasted.

used for cleansing. In less efficiency which becomes pos-phase motors used to drive.

Other examples of inefficiency energy-conscious times the in-sible. The conversion of heat machines depends on having the n current practice in many dustry allowed both the heat into electricity by coal, oil or rated output of the motor mills include failure to achieve and the water to run to waste, gas burning is seldom more closely matched to the load it the maximum degree of elimi- but efforts are being made to than about 30 per cent. effi- will be given. In the past when nation of water from fabric ensure both are saved for re- cient and may with small plant new plant was designed or when through use. The use of heat exchangers have a much lower efficiency, replacement motors were mechanical means such as makes it possible for at least If, however, the "waste" heat installed, companies often premangling, again leading to some of the heat currently coming from the low pressure fered to standardise on one wasteful use of energy. The wasted to be used for warming end of the turbine can be used motor for a variety of uses. This



# de Vientita

### ENERGY FOR INDUSTRY VII

# **MOTORS**

had a comeback, and the electric performance economy vehicle in

to this surge of interest has popular models which have cesses like gear changing will shown how big the gap is been de-tuned for the motorist be abandoned in place of between ideas and practical who prefers saving petrol over electronic instructions. application. The only power lively driving. application. The only power and the only power system which has made a Another development in this system which has made a Another development in this impact sample advance since the line of thinking is the renewed heginning of the oil crists is interest in turbocharged while these developments I the diesel engine, using a tech by driving an air compression have been going on in the car

lem facing vehicle manufac end of the year. turers. Unlike most of the alter. At the same time, new natives, diesel offers a well-tried materials are creening into technology, with well-established engine and vehicle production.

### Research

motor manufacturers are not example of this trend: used very looking at rival sources of sparingly only 10 years ago, example, and other German the new range of power units

companies, are now involved made at the joint Renault, THE SURPRISING fact about tice and a wide range of long-natural ones, to cut down the

in a \$750,000 research project Peugeot. Volvo plant at Britain's agricultural industry term research projects launched chilling effects of predominant

Downer winds are also being tried. on the use of methanol as an has taken up serious work once engines.

economically to rival present ingines, and the heavy vested weight reduction, however, has the industry was faced with an industry uses 25 per cent of generators, nterest of the industry in probably had its most dramatic annual fuel bill of £75m a year all the petroleum fuel used. Uptil the ment it has already made in the which saw last year the first estimate is £175m. angine lines. The investment reversal of the trend towards. Such an enormous rise in a issue is a more serious matter lower, sleeker and longer period of a few years would be ihan many critics assume, since vehicles since the war. General hard to bear in any industry.

In 1973, Britain ars have an in-built flexibility with a 1 foot reduction in energy used have produced sav- 23p and 29p a gallon. o be turned back to petrol length.

meine manufacturing if necesThe fact that Ford is now terms are insignificant.

nel than is presently the case, to

ENTHUSIASTS FOR all kinds Ford U.K., for example, has rocketed over the last two years. vaporise fuel more effectively Eccentrics have emerged to show and thus produce better how cars can be run on the gas combustion with less fuel from a boot full of pig manure; Similarly BMW, which was inventors have displayed new synonymous with performance engines capable of running on cars up to three years ago, has watered down fuel; the 100-year modified its image and deliber-old Stirling engine concept has ately placed a lower

The motor industry's reaction cheaper versions of their most

the diesel engine, using a tech by driving an air compression industry, the conservation drive much more than restrain the promoting the efficient use of all the exhaust system has made less obvious impact upward movement of energy promoting the efficient use of all the said that in 1976 associated

risks, plus the backing of con The object of this move is to siderable existing resources. make lighter vehicles all round. so that the engine has less weight to pull and therefore uses less energy. Aluminium This is not to say that the engines and blocks are one Volkswagen, for aluminium has been adopted for

stillsing the financial commit-impact on the U.S. car industry, in round figures. This year the directly in agriculture.

Federal he use of better carburation fuel consumption of all the cars Government departments and are not obtainable.

This target has to economy even at the expense

to 27 mpg. vehicles, lighter materials, and the rapid growth in this sector. lighter construction methods. Within the next decade or two, engineers expect, for instance, to see much wider use of elecvehicle lobby has had a big its range; and several car to see much wider use of elec-boost companies have launched tronics in whicles, so that heavy mechanical units—for pro-

While these developments Leyland are evaluating engines.

resources more efficiently in technology if this growth is to terms of tons carried per mile: be reduced. and at lower weights manufacturers are now anxious to get the advantage of diesel's better

be reached by 1980, and within of the greater price of the the following five years the engine. Within the last two authorities are demanding that years there has been a rapid fuel consumption is improved increase in the use of diesel in vehicles of lsss than six tons, FOOD manufacturing industry of assistance, according to the

> Diesel engine units are now spreading over into cars, and it is likely that by the end of several more manufacturers, reduce costs, including Fiat. Ford and British

as the petrol power unit.

This slowness in taking up which is capable of pushing on commercial vehicle production. The indications are, howeled industry to vigorous fire ing better fuel combustion. The indications are, howeled industry is doubtful. Last year in the residual adjustment to the problem of rising energy prices the way in which the diesel engine has progressed recently that some car manufacturers; but it now seems in the problem of rising energy prices in the way in which the diesel industry, and introducing more indicates the nature of the problem of the problem of the problem of rising energy prices in the way in which the diesel industry, and introducing more indicates the nature of the problem of the The argument for heavier the road in Europe, there needs general discussion paper on the £500,000 a year.

# **FOOD and DRINK**

ENTHUSIASTS FOR all kinds Ford U.K., for example, has of tried and untried motor developed a new device called that these extremely severe traditionally held about a 60 industry in the U.K. in terms of and gas. To come are bulleting field day as the price of finel has which uses shock waves to industry in the U.K. in terms of and gas. To come are bulletins rather than "monthly," separate had not been advocated in the rently manages less than 15 an even larger one in the U.S. gross output but it is much furliked in the food industry), the on.

also because energy needs are also because energy needs are also because energy needs are mpg—may be tempered down. The expansion of light diesel ther down the list in terms of insulation of buildings and It is frequently possible to not easy to predict, making it is also that the magnific engine building conscitu in energy usage. The food drink it is clear that the manufac-engine building capacity in energy usage. The food, drink equipment, space heating, solar reduce maximum demand and difficult to obtain the correct turers will have to move recent times—at Perkins and and tobacco industries in 1974 energy and wind power, comso reduce cost on a "maximum balance. However, such schemes towards more European-sized Flat, for example—indicates together accounted for about pressed air, lighting and the demand" tariff and one may become more attractive in the future. He said, only 12 per cent, of the total calculation of boiler efficiency, example in the ABF experience the future, he said. energy consumed by industrial The aim has been to show was with a bakery where it was To see in more detail what

> pean manufacturer will have a But the food and drink manu-larger companies in particular coupled its pump to the ness. More than £2,000 a week small diesel engine project off facturers are tackling the sub- will also be encouraged to see bakery electricity supply and in steam costs is being saved the ground. They are already ject of energy conservation with if it might be worthwhile immediately contributed to a through the installation of new being produced by Mercedes, considerable zeal because it is changing the processes they are higher maximum demand. By inverted bucket steam traps on Opel, Peugeot, Chrysler (in one area in these days of steep currently using as a way to cut scheduling the tanker to arrive major steam users like coppers. Spain), and Volkswagen; and inflation where they can actually energy costs.

vehicles is that they use fuel to be a radical breakthrough in energy conservation, one on

users in Britain and a mere 3.5 companies how simple "good found that the arrival of a flour might be achieved you need per cent of total consumption housekeeping" can pay off in canker coincided with bakery look no further than the Park it is likely that by the end of per cent, of total consumption.

The tanker coincided with bakery fook no further than the ferms of energy savings. The peak demand. The tanker Royal brewery of Arthur Guinterns of energy savings. The peak demand.

energy conservation, one on Among the examples quoted Mat. Barlow, director of engingers, water conservation, another on by Mr. Pender was a saving of eering services at Allied Brew, air, water, CO2, as well as fuel oil additives, one about the £100,000 a year at ABF's flour eries (U.K.). He said that electricity, compressed eering services at Allied Brew, air, water, CO2, as well as Government White Paper on mile which are major electricity and the said that electricity compressed eering services at Allied Brew, air, water, CO2, as well as Government White Paper on mile which are major electricity. Government White Paper on mills, which are major electri- tricity accounts for 13.5 per part of the total energy Terry Dodsworth energy conservation (what a city users. Electricity accounts cent., heavy fuel oil for 35.5 per problem. Motor Industry Correspondent company could get in the way for the larger mills amount to cent, natural gas for 30 per but as Allied's Mr. Barlow for the larger mills amount to cent, natural gas for 30 per pointed out: "Any long-term £250,000 each a year and the cent and coal for 21 per cent. fuel policies for industry as a this area," Mr. Pender reported. canister packing, 16.9 per cent. He also pointed out that the in bottling and canning, 9.8 per

the electricity Boards' tariffs, uses. In many cases ABF found it Mr. Barlow made the point possible to select a cheaper that the installation of total tariff—"maximum demand" energy schemes in breweries in instead of "block," "annual" an attempt to control wastage.

total for the 21 mills owned by The average energy consump fuel policies for industry as a the group in the U.K. is £1.5m. tion in a brewery can also be whole will be made at Govern-Correct selection of tariffs, split up among the different sec- ment level rather than by the reduction of transformer losses tions as follows: 44.1 per cent. brewing industry, which will and some housekeeping changes in brewing and fermentation. have saved £100,000 a year in 20.1 per cent, in draught and

pattern of electricity demand cent in chilling and conditionchanges constantly and so do ing and 9.1 per cent in other

30 minutes later the group save scald heater and grains dryer. reduce costs.

A fascinating insignt in to what simple "good housekeeping" can achieve was outlined eration, for example, has an energy committee," formed in director of Provincial tors with the prime objective of Marchants at a recent seminar.

Like the FMF, the Institute Guinness, says that a study of Brewing and the Allied Brewsteam utilisation efficiency had shown the existing steam traps were worn out or inefficient. About 50 new traps have been assumed to the higher rost of energy. But of the higher cost of energy. But About 50 new traps have been forms of energy among its mem. He said that in 1976 Associated their report is not due to be installed so far. The first 16 hars it also follows closely de. British Foods, of which his published for another couple of said that in 1976 Associated their report is not due to be installed so far. The first 16 fitted on major steam users cost £1,000 to buy and another £2,000 to instal.

On the broad front, once again. Bass Charrington, the biggest beer producer in the U.K., appointed an energy a continuing—if slow—expan bulletin a month. The subjects reduction in maintenance costs energy consumption at a typision in the number of cars on covered up to date include a was included in the saving of cal brewery from a paper preceding to ver and make the road in Europe, there needs general discussion paper on the £500,000 a year.

Sented at the Institute by Mr. suggestions on the group's use sented at the Institute by Mr. of steam electricity compressed

Kenneth Gooding Industrial Correspondent

# **AGRICULTURE**

ings that in national energy use Such swingeing increases tions.

Douvrin, and will be used to a in relation to energy consump. In general, growing crops winds are also being tried. alternative fuel. Similarly, Ford in the new British Leyland Britain's biggest industry, efficiently than livestock enter going to waste from industrial which is now producing an an- prises and in farming there is pramises such as power Light plastic compounds of nual £6.25bn. of food on its a far greater proportion of stations, steel plants, and even an external combustion unit various forms are also finding farms and market gardens, con- energy used "on the move" from a distillery, to heat glasswhich is still costly to produce greater use in the industry for sume's only 3 to 4 per cent of for cultivation and transports houses built nearby are being and several manufacturers are both external and internal fit- the nation's energy supply. This tion than for static installations, explored, as well as the use of hooking at electrical power ments—plastic bumpers, for is about half the quantity of Consequently the savings in solar heating panels and wind example, and spun fibre steer- energy consumed in processing, energy that can be achieved are power. The latter incorporates But all of these development ing wheels, which are softer, packaging and distributing that often quite small. More the use of wind-driven tans

hat amount of capital. It is out of the vehicle by getting rid multitude of small, individual was then costing the grower on monsense measures such as me reason why many of the of redundant metal—roughly businesses. It also means that overage 6p a gailon. At present, these plus the lining of the lew diesel engine manufactur. 1,000lbs was dropped from its the very real efforts that are after two recent price increases, inside of glasshouses at night ng lines now being installed for biggest vehicles last year along being made to economise on the same fuel is costing between to reduce heat loss can result

have forced a number of In agriculture, like hortifollowing General Motors' lead Conversely, this tiny national growers out of business in the culture, good management and The other strong point in in the U.S. is evidence of a saving when translated into the past two or three years—not commonsense have led to some avour of the petrol engine is deep change of attitude in economies and savings in costs surprisingly when the major welcome reductions in energy he belief that it is capable of America. The U.S. motor in- on thousands of small farms and glasshouse enterprise, tomatoes, costs. Well-maintained farm nuch more economical use of dustry is now having to respond horticultural enterprises can takes about 50,000 gallons of tractors and other machines Government make a major contribution to fuel to produce an early crop, used to their optimum power indeed, most of the initial effort regulations on fuel consumption the profitability of the business. Economies and a fall in the and well planned use of vehicles o combat fuel price increases which, according to a complex The real benefits that can be number of growers have led to for collecting, delivering or just las gone into improving the formula, will require manufac gleaned by better use of energy an estimated saving of about "getting about" are obvious sonomy of the present-day turers to make a vehicle fleet may have been the reason why 10 per cent. in fuel oil use, first steps towards cheaper fuel ange of engines, mainly with every year in which the average the industry and the associated although hard and fast figures costs.

made will be not less than research organisations and an- To cut fuel costs growers are farmer can take are the careful (cillary industries reacted swiftly experimenting with a number selection of crops to ensure that to the energy crisis, Within a of ways to reduce glasshouse couple of years two wide-rang- heating without causing any seting reports on Britain's use of back to their crops. The use of energy in farming and horticul- plastic liners to the glasshouses ture have been produced, many is becoming widespread and the useful energy-saving suggestions building of artificial windhave alreav been put into prac- breaks, or the planting of

programmes are going on under lighter and less dangerous than food to the shops.

the shadow of two major con- the conventional products, are Nevertheless, the steep in- economics can be obtained in and smaller tubes, which is a straints: the problem of making gaining wide acceptability to creases in energy costs have had static situations such as horti- method of generating heat as a severe effect on food produc- culture where the compara- opposed to using wind-driven This continual search for tion. Before the energy crisis tively small U.K. glasshouse fans to drive small electric

Until these more experi mental projects have been fully developed the average grower has been encouraged to ensure that his heating equipment is ingine lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are consuming an annual tained and that pipes and tank is supported by the laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid Motors' "downsizing" project, Agriculture and horticulture are lines are usually laid motors' "downsizing" project, Agriculture are lines are usually laid motors' "downsizing" project, Agriculture are lines are usually laid motors' "downsizing" project, Agriculture are lines are usually laid motors' "downsizing" project, Agriculture are lines are usually laid motors' "downsizing" project, Agriculture are lines are usually laid motors' "downsizing" project, Agriculture are lines are usually laid m in significant fuel bill reduc-

Other practical steps the selection of crops to ensure that the balance between grassland and arable crops provides the best output for the least cost Sowing the right mixture of clover in grass because of the natural production of nitrogen by the clover plant can lead to savings of about £20 a hectare at lower levels of grassland pro-

duction However, on the use of fertilisers generally farmers have been advised not to cut down on the amount of nitrogen they put on their crops without great care first. "Because of the nature of working party.

farm work at the least cost in tion can be spotted and The use of a regenerator fan energy is being continued by investigated as soon as possible. in the exhaust duct can, how manufacturers

they can burn alternative fuels, the fan in half, and the refarmers and growers themselves.

The changeover from oil to gas, volving blades are heated by and their advisers are continucted, or even waste and wood the exhaust before transferring ally working on improving old coal, or even waste and wood the exhaust before transferring chippings, can now be accome their heat to the incoming air techniques or introducing new plished rapidly at the flick of stream in the neighbouring ones to boost farm output a switch or in the case of waste duct. By this means it is post through better plants, animals, a switch or, in the case of waste duct. By this means it is post through better plants, animals, burning, automatically.

A photo-electric cell is some cent of the energy which would ment. This is recognised by times installed to "look at" the otherwise have been lost in the most people in the industry as the form in a holler hood exhaust. ing output in relation to energy

It is not new, however. It is wood is used up, the magic eye various mills show that the reis able to switch back auto- turn on investment capital a process which has enabled
matically so that the boiler takes could be as high as 150 per agriculture to double its output
only oil.

cent and is unlikely to be below in the past 30 to 40 years—and
there is still great scope for

Peter Bullen

# ICI on Energy Conservation



The £4,500,000 Past Office Supplies Depot at Swindon designed by a team from Property Services Agents, Department of Environment was constructed in 20 months by mails contractors George Window &Co. Ltd. The subcontractor for the 45,000 mpolyurethene radio sociding was R.M. Douglas of Bristol.

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CONTINUED FROM PREVIOUS PAGE

tenance and smaller stocks of per cent in some cases. spares. Higher energy costs It is obvious that high pres the response of arable crops to on, say, a 40 hp motor.

voltage distribution would well repay the costsystems and close attention to Until recently large quantities Wind, wave, hydro and solar

times installed to "look at the bud exhaust. the most of size of the flame in a boiler bood exhaust. ing output which burns a combination of the system is claimed to be efficiency.

Savings achieved from switch. 50 per cent. ing from one fuel to another at the right moment can be quite

resulted in cheaper main-bigh—of the order of 20 to 30

may not make this policy sure steam pipes should be pro-applications of nitrogenous fertieconomic any more, however, perly lagged and maintained, but lisers, there is no reason to and the energy saving of instalsometimes pipes which return reduce applications on energy ling several motors rated 30 hp, the condensate to the boiler are saving grounds. The optimum 40 hp and 50 hp matched to not lagged, and the heat loss application from an energy viewtheir loads may outweigh the may be appreciable. The main point will nearly always be convenience of standardising water tanks for feed water and similar to that determined by on, say, a 40 hp motor. condensate are also not lagged financial analysis," farmers have Losses in cables supplying in many plants. Sometimes lag- been advised by a Ministry of power throughout the factory ging could prevent heat loss dur- Agriculture advisory service and may also be significant, so that ing a shut-down period, which National Farmers' Union joint

the load on different cables may of hot air have been wasted power are all being studied for yield important savings. To from paper mills from the their possible part in food proensure that power is not being exhaust to the drying plant, duction in the future while the wasted, metering of individual This air has not been recycled day-to-day work of designing and machines or different parts of because it contains too much developing machinery and the factory needs to be con-impurity which, by successive equipment properly geared to sidered, so that that un-recycling, would quickly build tackle the maximum amount of explained increases in consump- up to an unacceptable level.

The rapidly changing prices ever, transfer a large proporof different primary fuels has tion of the waste heat to the Plant and animal breeders,
given factories a strong incenincoming airstream without soil scientists, nutritionists,
tive to convert boilers so that pollution. The two ducts divide animal health specialists and the

waste wood and oil. When the so effective that calculations in wood is used up, the magic eye various mills show that the re-

Max Wilkinson

further improvement.

Section of the Sectio

Myson Group Ltd. Ongar, Essex, Tel Ongar 2255

# Drax breakdown, but £100m. Overdraft order likely to go ahead

BY MAX WILKINSON, INDUSTRIAL STAFF

Generating Board has set up an be ordered. one of Britain's most advanced ties on the table:-

at a cost of £100m The Board's engineers believe

they have located the fault and that it can be avoided in future. A report of their inquiry is expected in the next few weeks.

### Rationalising

**GEC** 

may buy

Meriden

By Terry Dodsworth.

Variey, the Industry Secretary.

The plan involves handing over

£500,000 more Government money to Meriden to buy the

marketing rights for its vehicles

from NVT. But the Government would then be reimbursed to the same amount by NVT in

return for a diminution in its share stake in the company.

Continued from Page 1

against any legislation on this Mr. Clive Jenkins, general

secretary of the Association.

Managerial Staffs, and a member of the Bullock committee said

on BBC Radio , " If you were to

look at the Boards of great!

British companies, you would; find many directors who are there either by accident of birth or the club they belong to.

Many of the Boards of our

Bullock

stocks

The breakdown of two of the the largest in service, provides a sombre background to important talks to-day on how the power engineering industry must be rationalised to face foreign com-

The talks are between Mr. Eric Varley, Industry Secretary. and heads of the four major companies involved—GEC. C. A. Parsons, Bahcock and Wilcox, and Clarke Chapman. They will discuss mergers which the Government believes essential

CENTRAL Electricity before the next stage of Drax can inquiry into the breakdown of There are two main possibili-

pany is dominated by GEC, which has the largest financial reserves and whose manage-

Weinstock, head of GEC, will the present 660 MW sets.
be crucial if a rapid solution Until November 26, 1976, the

one of Britain's most advanced coal-fired stations, at Drax, near Selby, Yorkshire.

The breakdown, which will cost more than £8m. is not expected to prevent the Board ordering a second stage for Drax, to almost the same design.

Drax to almost the same design.

The selby it is not expected to prevent the Board ordering a second stage for Drax to almost the same design.

The Nuclear Power Company would give were considered a remarkable the Nuclear Power Company with the size and finance industry while at the same in service, they had run for time damping objections from 15,000 hours over nearly three the unions, who are deeply years without major trouble and suspicious of a merger which suspicious of a merger which at full output.

The recent failure was caused by GEC. is to be reached.

However, there is strong opposition from trade unions and from the other companies to an organisation too much dominated by GEC.

2—A joint company, with the National Enterprise Board, as a major shareholder, keeping the balance between the companies. This alter-

three 660 MW units at Drax

which has the largest financial reserves and whose management is generally regarded as highly efficient.

The talks follow the recomput into the rotor to improve its mendations of the Central Policy magnetism. Movement of this Review Staff (the "Think Tank") metal caused cracks in the 90-ton which urged: 1, ordering Drax shaft, which will now have to be

mercial interests. This afternative is favoured by the unions.

One possibility is for two linked companies, with NEB shareholding, for the turbine generator and boilermaking enerator and boilermaking interests.

The latest breakdown will turbine generators throughout thave hardly any effect on arguments about forward ordering manufacturers were involved. This particular trouble could be prevented in other Parsons machines by easy modification.

What the failure does is to Drax provides about 1 per cent.

This alternative is now gaining cast new doubts on the wisdom of Britain's electricity. Despite favour with top managements of developing a 1200 MW tur- the breakdown there has been and with the Government, but bine which will present even no interruption of supply.

# rate may fall

BY MICHAEL BLANDEN

THE BIG clearing banks are expected to reduce the cost of their overdrafts early this week following the further sharp fall in the official minimum lending rate on Friday.

The extent of the cut in bank loan rates will depend partly on the level at which interest rates in the short-term money markets settle down. The banks may consider a reduction of onehalf per cent, in their base rates. which at present stand at 14 per economy at large.

That would bring the cost of overdrafts to the top quality bluechip company customer down to investment and unit trusts it is 141 per cent, with other borestimated that, adjusted for inrowers paying up to 18 per cent. The Bank of England's minimum leading rate has now come down to 13‡ per cent, from the peak 15 per cent, set as part of

very neary ometal sales of gitt-edged securities and by flows of ment and concentration can be Burton tax to the Exchequer.

tax to the Exchequer.

The banks are anxious bring rates down in order to decade. help customers but feel in no position to encourage a substantial increase in their lending. They need to keep their growth

### Last Tuesday this column discussed the increasing volstility Em BURTON GROUP which has affected the stock market in line with the growing dominance of big institutional investors. In the light of statistics presented in a new book by Mr. S. J. Praise the impact of the institutions can be further followed into the industrial Adding together insurance companies, pension funds and estimated that, adjusted for inflation, the total investments of financial institutions rose by a

THE LEX COLUMN

Industry and the

institutions

factor of 3.5 between 1952 and

the market.

Gilt sales

The shortage has reflected the amount of money absorbed by very heavy official sales of giltedge securities and by flows of ment and concentration and the flows of ment and concentration are the process of control will be discussed here ahead than is continues. According to Mr. shortly.

Prais the institutions could \* The Evolution of Giant Firms easily hold two-thirds of all U.K. in Britain, by S. J. Prais. Camequities by 1984. The conse-bridge University Press, £8.50.

CompAir continues. According to Mr. shortly.

Prais the institutions could \* The Evolution of Giant Firms easily hold two-thirds of all U.K. in Britain, by S. J. Prais. Camequities by 1984. The conse-bridge University Press, £8.50.

to even more clearly in the coming Three years ago, the Burton Group's annual report was The preference of big funds illustrated with pictures of 12 for big companies to invest in separate retail operations: tois of great importance here day, following the closure or the overseas tax charge, in

stitutions are very reluctant to balance sheet.

However, there are also VAT exert an ownership function so The short term picture has borrowings, which cure payments falling due, as well that, by default, influence has also been flattered by the earliest employed.

pre-tax profits of \$4.5m crediting £5.2m, of sale leaseback surpluses. However this policy

apparently now been chan so that the group will be her ing on to its prime freehold from now on. And with a assets still as high as filia. the balance-sheet is by means overgeared - provide that those assets are start producing some kind regular return. The news on this score is the

sales growth (adjusted for it year's disposals) has picked

is the impact of the year-end passed largely into the hands decision to service out of future capital employed. charges and interest payments of professional managers. But annual contributions a de-Meanwhile the trading which will be reflected in the if the institutions do, within a ficiency of around £4m. which ground is healthy. Profit banking figures for last week's few years, hold two-thirds of the has shown up in one of Burton's by two-fifths in the second few years, hold two-thirds of the has shown up in one of Burton's by two-fifths in the second shares in British industry but pension funds, as well as by of last year and despite in still try to act as absentee land- further sale and leaseback deals, patch of weakness in the

CompAir's report does m clude a geographic breaks cent of turnover is accou-

Sign Author Members and the Contraction of the Companies of the Contraction of the Contra

lords, the power vacuum will be Over-the past three years the business is still flowing

# one possibility is for two ments about forward ordering linked companies, with NEB for Drax, which depend mainly shareholding, for the turbine on cost and on the likely future generator and boilermaking demand for electricity. What the failure does is to Inis alternative is now gaining at 1200 MW turbine and with the Government, but bine which will present even and with the Government, but bine which will present even and with the generator of the continuing shortage of funds in the market. Share the ments about forward ordering indicated months prevented in other Parson, directly, the ments about 1 per cent, set as part of the emergency measures introduced by the Government last of the emergency measures introduced by the Government last of the proportion in their hands feels able to suggest taking over cent, indicated marked acceleration of the downward trend. Bankers, however, continue to take a cautious line. They point out that the general level of market rates has so far tended to be kept relatively high by continuing shortage of funds in the market. So there has already been a take cover the big funds them market capitalisation of the selvers. Radical ways in which the continues, According to Mr. shortly. Party is seeking, directly, to ownership of industrial shares of the continues of funds in the continues, According to Mr. shortly. So there has already been a take over the big funds them market capitalisation of the selvers. Radical ways in which the kept relatively high by continuing shortage of funds in this country, and the process of control will be discussed here continues. According to Mr. shortly. deal with black moderates

BY OUR OWN CORRESPONDENT

MR. IVOR RICHARD to-night government forces. That, said proposals for U.K. participation ruled out British recognition of Mr. Richard, was "another in a transition government.

SALISBURY, Jan. 23.

industry and GEC, will resume again to-day.

It is expected that the rescue plan will go to the Cabinet or to senior Ministers for approval because of the strong line against further assistance for the motor-cycle industry previously adopted by Mr. Eric Varley, the Industry Secretary.

It is expected that the rescue required consist of a election at the moment when at several men detained in connection at the moment when a several men detained in connection at the moment when a several men detained in connection with Mr. Chitepo's death dates are not allowed into the were released by the Zambian country.

Mr. Richard skirted round the Earlier in the week-end. Mr. part in the Geneva Conference, thorny question of integration of Smith and his Gabinet met to distance with this week-end, the new administers to have a free the Rhodesians said, adding that the work of Zanu nationalists."

the Rhodesians said, adding that the work of the possible caudition with Mr. Chitepo's death country.

With this week-end, the new administance of the possible caudition with Mr. Chitepo's death country.

Mr. Richard skirted round the Earlier in the week-end. Mr. part in the Geneva Conference, and the country in the Rounding that the work of the possible caudition with Mr. Chitepo's death country were released by the Zambian authorities to allow them to take the Rhodesians and country in the Rounding that the work of the possible caudition w

# Youth killed as Madrid police battle with demonstrators

BY ROGER MATTHEWS

during two hours of running demonstrators, battles between riot police and He estimate hattles between riot police and He estimated that at least gradual liberalisation.

on Wednesday that it wants release of all political prisoners, the protest, which had been the background of rising political prisoners.

been a critic of the TUC's single streets.

The companies of the TUC's single streets.

The companies of the TUC's single streets.

The companies of the third full diplomatic relations with the campaign for a total political amnesty for the estimated 170 ambassadors are expected to be exchanged with other fast not opposing the Bullock Recent 10 have been responsible for the streets.

not opposing the Bullock Report in principle.

It is the General and Municipal Workers' Union, general secretary. Mr. Basnett said vesterday: The indicates aged men were thought to have been responsible for the killing and police had identified the group to which they certain to provoke tests and demand members of the extreme Right authorities to see the group to which they general and Munigeneral secretary. Mr. David
Basnett said yesterday: "The
GMWU is totally committed to
the extension of industrial democracy through legislation.
"We reject entirely the group to which they belonged.

The group to which they belonged.

Eye-witnesses reported seeing tests and demands for the members of the extreme Right authorities to act decisively of Bilbao, troops and drivers augainst the extreme Right.

Where the strain to provoke further prospectively to provoke further prospectively of Bilbao, troops and drivers augainst the extreme Right.

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Where the strain to provoke further prospective

A YOUTH was shot and killed bombs or stones, together with and extremism continues to be in the centre of Madrid to-day an unknown number of one of the main threats to the

maximum consultation first. But police fired dozens of smoke it is exposted to indicate that grenades and tear gas canisters the consultation must be on the totry to disperse the demonderable of the majority Bullock Report. not on issues of principle.

One trade union which has been a critic of the TUC's single minded approach on worker-

MADRID, Jan. 23.

Government's programme

Ambassadors are expected to be exchanged with other East European countries later this Ampassadors year, although a number of diffi-The murder of the youth is culties with the Soviet Union

# Weather

U.K. TO-DAY SOME RAIN at first in the South-East, but otherwise mostly dry with bright intervals after night

log.
London and Southern England

And Calleged by bright Rain at first followed by bright intervals. Max. SC (46F). E. Anglia, E. Midlands, Northern England, N.E. England, Borders. Mostly dry with frost in some places and night fog clearing slowly. Max. 6C (43F). W. Midlands, N. Wales, N.W. England, Lakes, Isle of Man,

S.W. Scotland, N. Ireland Bright intervals and scattered showers becoming cloudy. Channel Isles S.W. England, S.

Bright intervals and scattered showers becoming cloudy. Highlands, Orkney, Shetland
Bright intervals and showers,
becoming cloudy. Max. 6C (43F).
Lighting and London 17 06

Lighting-up: London 17.06, Manchester 17.08, Glasgow 17.05, Belfast 17.17, BUSINESS CENTRES Y'day mid.day Y'day mid-day

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### Teng may be recalled to hold of Scientific. Technical and high Chinese Party post PEKING, Jan. 23.

BY A SPECIAL CORRESPONDENT

clerical capacities of the Peking.

Diplomate and journalists man as well as senior viceman as well as senior vice of the Chinese armed forces until he was stripped of all his posts in April following rioting excendancy of the "gang of the post in Tien An Men square. However, he was never deprived of the party membership.

Workers in the capital appear to have been told officially only as few days ago that Teng is to have been told officially only ever, he was never deprived of the Shenyang mulitary earrison in China's North East.

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Workers in the capital appear to have been told officially only ever, he was never deprived of the Shenyang mulitary earrison in China's North East.

Workers in the capital two weeks ago.

Teng was a Party vice-chair and of the Chinese China.

The results to the staff of the Chinese Count and the post of the Chinese Count

great companies are staffed by people who haven't done a good enough job and who don't have as much right to sit on these Boards as people who have contributed their professional skill. Their craftsmanship and their clerical capacities.

MR. TENG HSIAO PING, the Middle-level officials were man have been decimated by apparently aware of the likely death and disgrace. Without Chinese Communist Party who reinstatement of Teng as a Chou-En-Lai, the former Prime was stripped of his party and Party vice-chairman even before the pro-Teng poster campaign first crupted in the heart of the capital two weeks ago.

Tage was a Party vice-chair.

Sunny F. Pair. C. Cloudy.